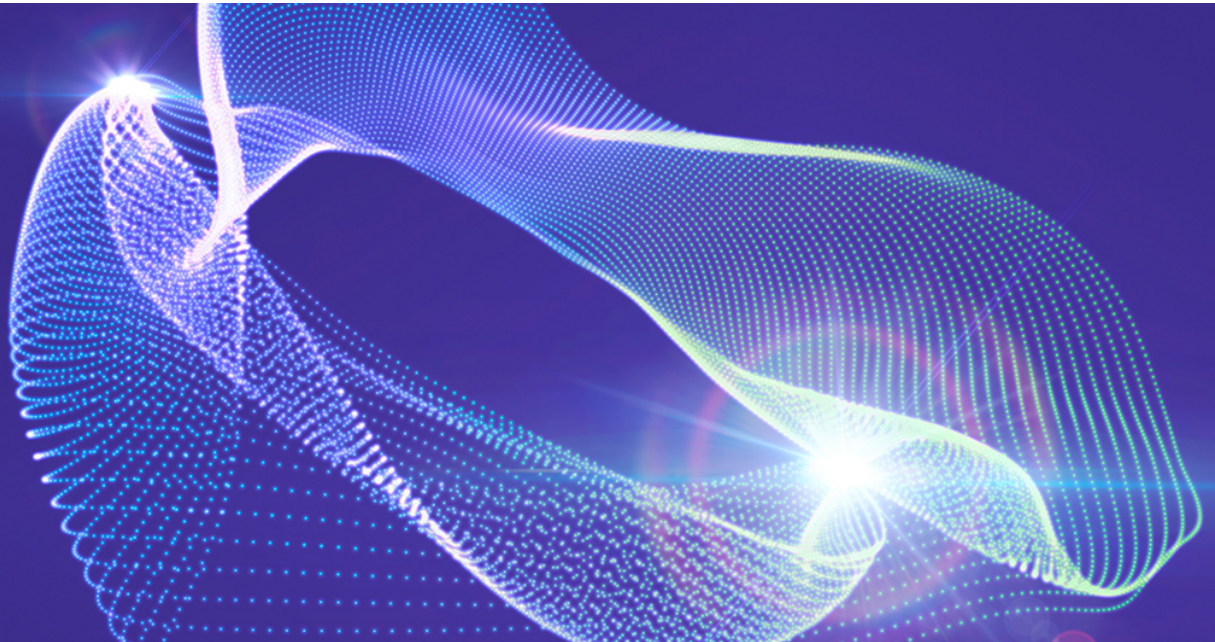


LED Master Data

TRIDONIC



Overview - Outdoor luminaires



RLE G2
2 x 4
CRI > 70
NTC
Polarity protection



RLE G2
2 x 8
CRI > 70
NTC
Polarity protection



RLE G2
2 x 4
CRI > 80
NTC
Polarity protection



RLE G2
2 x 6
CRI > 80
NTC
Polarity protection



RLE G2
2 x 8
CRI > 80
NTC
Polarity protection



RLE G2 PL1
2 x 8
CRI > 80
NTC
Polarity protection
Shunt



RLE G2 "MP"
4 x 8
CRI > 80
NTC
Polarity protection



RLE G2 "MP"
4 x 16
CRI > 80
NTC
Polarity protection



LCO - SNC
Constant current
Non dimmable
IP67



LCO - OTD - ADV
Constant current
Adjustable output
NFC



LCO - OTD - EXC
Constant current
Adjustable output
DSI, DALI, PushButton
NFC



LCO - OTD - PRE
Constant current
Adjustable output
pD+
NFC



The outdoor range products are even more robust. Their indoor use could be an answer to some specific confines.

Products without article number are not available for sale. The technical data are provided for estimation purposes only.

Overview - LED Modules

Energy Classification is given for one specific current, due to European Regulation. Use of the module with another current changes its efficiency. Comparison between two modules must be done regarding all electrical and photometric parameters.

Linear modules



LLE
Linear luminaires
600x600 luminaires
CRI > 80
Economic solution



LLE
Linear luminaires
(Mini) DAISY - LEDIL
CRI > 80



LLE
Linear luminaires
600x600 luminaires
CRI > 80



LLE
Linear luminaires
600x600 luminaires
CRI > 90



LLE
Linear luminaires
600x600 luminaires
Tunable White



FLEX 24/48V
Flexible tape
CRI > 80
CRI > 90



FLEX
Flexible tape
CRI > 90
IP67

Square modules



ELA ready2apply
Linear luminaires
CRI > 80



QLE
Linear luminaires
600x600 luminaires
CRI > 80



QLE
Linear luminaires
600x600 luminaires
CRI > 90



QLE
Linear luminaires
600x600 luminaires
Tunable White

Spotlights



SLE
"Spotlight"
Circular luminaires
CRI > 80



SLE
"Spotlight"
Circular luminaires
CRI > 90



SLE
"Spotlight"
Circular luminaires
ART Range



SLE
"Spotlight"
Circular luminaires
FASHION Range
& PURE WHITE



SLE
"Spotlight"
Circular luminaires
FOOD Range



SLE TW PRE2
"Spotlight"
Tunable White
CRI > 90



ready2apply SLA
"All-in-one"
"Spotlight"
CRI > 90

Downlight



ready2apply DLA
"All-in-one"
Downlight
CRI > 80



DLE
"Downlight"
Circular luminaires
CRI > 80



DLE
"Downlight"
Circular luminaires
Tunable White

Circular luminaires



CLE
Bulkheads
Circular luminaires



CLE
Bulkheads
Circular luminaires
Tunable White



CLE
"Quadrant"
Circular luminaires

Emergency



ready2apply SLA-EM
"All-in-one"
"Spotlight"
Emergency



EM r2a SM
"All-in-one"
"Escape"
Emergency



Accessories
Accessories for
LED Modules

Overview - LED Drivers

"Ip" housing - Linear drivers

								
LC Essence Fix Constant current Non dimmable Economic solution	LC Advance Flex Constant current Fixed output Non dimmable	LC Excite Flex Constant current Adjustable output Non dimmable ready2mains	LCA Excite 1-10V Constant current Adjustable output 1-10V	LC o4a ADV Constant current Adjustable output DSI, DALI, PushButton 10-100 %	LC "stepDIM" Constant current Adjustable output Sensor	LC(A) Premium Constant current Adjustable output DSI, DALI, PushButton ready2mains / NFC	LC INDUSTRY Constant current Adjustable output (DSI, DALI, PushButton) INDUSTRY	LCA Tunable White Tunable White DSI, DALI, PushButton

"C" housing - Compact drivers

				
LC Essence Fix Constant current Fixed output Non dimmable Economic solution	LCI TEC LC ADV Fix Constant current Fixed output Non dimmable	LC Excite Flex Constant current Adjustable output Non dimmable ready2mains	LCA Premium Constant current Adjustable output DSI, DALI, PushButton ready2mains	LCA Tunable White Tunable White DSI, DALI, PushButton (Bluetooth™)

"SR" & "SC" housing - Independent drivers

								
LC Essence Fix Constant current Fixed output Non dimmable Economic solution	LC ADV Fix Constant current Fixed output Non dimmable	LC ADV flexC R Constant current Adjustable output Non dimmable	LC ADV/EXC Flex Constant current Adjustable output Non dimmable (ready2mains)	LC NFC EXC SR Constant current Adjustable output NFC	LC NFC EXC SR Constant current Adjustable output DALI, PushButton NFC	LCA Premium SR/SC Constant current Adjustable output DSI, DALI, PushButton ready2mains	LC(A) Premium SC Constant current Adjustable output Bluetooth™	LCA Tunable White Tunable White DSI, DALI, PushButton (Bluetooth™)

								
Basic StepDIM Constant current Fixed output CorridorFunction	Basic LCBI / LCBU Constant current Fixed output Dimmable via 1-10V / Phase-cut	LC(U) IP20 Constant voltage Fixed output Dimmable and Non dimmable	LC(A) IP20 Constant voltage Fixed output Bluetooth™ DALI	LC IP67 Constant voltage Fixed output Non dimmable IP67	Driver UNV - USA Constant current Universal Voltage	DC-String DC System "Spotlights"	LC In-Track Constant current (DALI) (NFC) (Bluetooth™)	Accessories Accessories for LED Drivers

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=75°C	Power Pon @tp=25°C	Vf min @tp=75°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	NTC	Polarity protection	Failure shunts	Risk Group	Energy Classification	Lifetime (x1000 hours)
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RLE G2 "EXCITE" Outdoor PL0 - 2x4

CRI >70

Outdoor luminaires



28003706	49,5 x 223 x 2	2 200 K	5SDCM	400 mA	1 301 lm	-	20,8 V	23,4 V	70	149 lm/W	120°	✓	✓	✓	-	*	E	100
				550 mA	1 742 lm	12,6 W	21,2 V	23,9 V		142 lm/W								
				1 050 mA	3 103 lm	-	22,3 V	24,7 V		128 lm/W								
				400 mA	1 563 lm	-	20,8 V	23,4 V		175 lm/W								
89603432	49,5 x 223 x 2	3 000 K	5SDCM	550 mA	2 054 lm	12,6 W	21,2 V	23,9 V	70	167 lm/W	120°	✓	✓	✓	-	*	D	100
				1 050 mA	3 657 lm	-	22,3 V	24,7 V		150 lm/W								
				400 mA	1 640 lm	-	20,8 V	23,4 V		187 lm/W								
				550 mA	2 190 lm	12,6 W	21,2 V	23,9 V		179 lm/W								
89603433	49,5 x 223 x 2	4 000 K	5SDCM	1 050 mA	3 900 lm	-	22,3 V	24,7 V	70	161 lm/W	120°	✓	✓	✓	-	*	C	100
				400 mA	1 640 lm	-	20,8 V	23,4 V		187 lm/W								
				550 mA	2 190 lm	12,6 W	21,2 V	23,9 V		179 lm/W								
				1 050 mA	3 900 lm	-	22,3 V	24,7 V		161 lm/W								
28003707	49,5 x 223 x 2	6 500 K	5SDCM	400 mA	1 640 lm	-	20,8 V	23,4 V	70	187 lm/W	120°	✓	✓	✓	-	*	C	100
				550 mA	2 190 lm	12,6 W	21,2 V	23,9 V		179 lm/W								
				1 050 mA	3 900 lm	-	22,3 V	24,7 V		161 lm/W								
				400 mA	1 640 lm	-	20,8 V	23,4 V		187 lm/W								

RLE G2 "EXCITE" Outdoor PL0 - 2x8

CRI >70



28003708	49,5 x 223 x 2	2 200 K	5SDCM	400 mA	2 596 lm	-	42,0 V	46,9 V	70	148 lm/W	120°	✓	✓	✓	-	*	E	100
				550 mA	3 465 lm	25,1 W	42,7 V	47,6 V		142 lm/W								
				1 050 mA	6 191 lm	-	44,4 V	49,4 V		128 lm/W								
				400 mA	3 059 lm	-	42,0 V	46,9 V		175 lm/W								
89603434	49,5 x 223 x 2	3 000 K	5SDCM	550 mA	4 088 lm	25,1 W	42,7 V	47,6 V	70	167 lm/W	120°	✓	✓	✓	-	*	D	100
				1 050 mA	7 297 lm	-	44,4 V	49,4 V		151 lm/W								
				400 mA	3 279 lm	-	42,0 V	46,9 V		187 lm/W								
				550 mA	4 379 lm	25,1 W	42,7 V	47,6 V		179 lm/W								
89603165	49,5 x 223 x 2	4 000 K	5SDCM	1 050 mA	7 809 lm	-	44,4 V	49,4 V	70	162 lm/W	120°	✓	✓	✓	-	*	C	100
				400 mA	3 282 lm	-	42,0 V	46,9 V		187 lm/W								
				550 mA	4 379 lm	25,1 W	42,7 V	47,6 V		179 lm/W								
				1 050 mA	7 812 lm	-	44,4 V	49,4 V		161 lm/W								
89603435	49,5 x 223 x 2	5 700 K	5SDCM	400 mA	3 234 lm	-	42,0 V	46,9 V	70	184 lm/W	120°	✓	✓	✓	-	*	C	100
				550 mA	4 250 lm	25,1 W	42,7 V	47,6 V		174 lm/W								
				1 050 mA	7 443 lm	-	44,4 V	49,4 V		153 lm/W								
				400 mA	3 234 lm	-	42,0 V	46,9 V		184 lm/W								

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=75°C	Power Pon @tp=25°C	Vf min @tp=75°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	NTC	Polarity protection	Failure shunts	Risk Group	Energy Classification	Lifetime (x1000 hours)				
RLE G2 "EXCITE" Outdoor PL0 - 2x4					CRI >80					Outdoor luminaires													
	89603156	49,5	x	121	x	2	2 700 K	5SDCM	500 mA	1 573 lm	-	21,2 V	23,7 V	80	142 lm/W	120°	✓	✓	✓	-	*	E	100
									650 mA	2 024 lm	15,0 W	21,5 V	24,0 V		139 lm/W		✓	✓	✓	-	*	E	100
									1 050 mA	3 036 lm	-	22,3 V	24,7 V		125 lm/W								
	89603157	49,5	x	121	x	2	3 000 K	5SDCM	500 mA	1 723 lm	-	21,2 V	23,7 V	80	156 lm/W	120°	✓	✓	✓	-	*	D	100
									650 mA	2 224 lm	15,0 W	21,5 V	24,0 V		153 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	3 336 lm	-	22,3 V	24,7 V		137 lm/W								
	89603158	49,5	x	121	x	2	4 000 K	5SDCM	500 mA	1 776 lm	-	21,2 V	23,7 V	80	161 lm/W	120°	✓	✓	✓	-	*	D	100
									650 mA	2 295 lm	15,0 W	21,5 V	24,0 V		158 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	3 433 lm	-	22,3 V	24,7 V		142 lm/W								
	89603160	49,5	x	121	x	2	5 000 K	5SDCM	500 mA	1 800 lm	-	21,2 V	23,7 V	80	163 lm/W	120°	✓	✓	✓	-	*	D	100
									650 mA	2 320 lm	15,0 W	21,5 V	24,0 V		159 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	3 480 lm	-	22,3 V	24,7 V		144 lm/W								
RLE G2 "EXCITE" Outdoor PL0 - 2x6					CRI >80																		
	89603167	49,5	x	146	x	2	3 000 K	5SDCM	500 mA	2 571 lm	-	31,8 V	35,5 V	80	155 lm/W	120°	✓	✓	✓	-	*	D	100
									700 mA	3 528 lm	24,3 W	32,4 V	36,1 V		149 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	4 973 lm	-	33,2 V	37,0 V		136 lm/W								
	89603168	49,5	x	146	x	2	4 000 K	5SDCM	500 mA	2 669 lm	-	31,8 V	35,5 V	80	161 lm/W	120°	✓	✓	✓	-	*	D	100
									700 mA	3 668 lm	24,3 W	32,4 V	36,1 V		155 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	5 167 lm	-	33,2 V	37,0 V		142 lm/W								
	89603169	49,5	x	146	x	2	5 000 K	5SDCM	500 mA	2 697 lm	-	31,8 V	35,5 V	80	163 lm/W	120°	✓	✓	✓	-	*	D	100
									700 mA	3 696 lm	24,3 W	32,4 V	36,1 V		157 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	5 215 lm	-	33,2 V	37,0 V		143 lm/W								
RLE G2 "EXCITE" Outdoor PL0 - 2x8					CRI >80																		
	89603161	49,5	x	223	x	2	2 700 K	5SDCM	500 mA	3 129 lm	-	42,5 V	47,4 V	80	142 lm/W	120°	✓	✓	✓	-	*	E	100
									650 mA	4 038 lm	29,1 W	43,1 V	48,0 V		139 lm/W		✓	✓	✓	-	*	E	100
									1 050 mA	6 067 lm	-	44,4 V	49,4 V		125 lm/W								
	89603162	49,5	x	223	x	2	3 000 K	5SDCM	500 mA	3 439 lm	-	42,5 V	47,4 V	80	156 lm/W	120°	✓	✓	✓	-	*	D	100
									650 mA	4 438 lm	29,1 W	43,1 V	48,0 V		153 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	6 660 lm	-	44,4 V	49,4 V		137 lm/W								
	89603163	49,5	x	223	x	2	4 000 K	5SDCM	500 mA	3 561 lm	-	42,5 V	47,4 V	80	161 lm/W	120°	✓	✓	✓	-	*	D	100
									650 mA	4 591 lm	29,1 W	43,1 V	48,0 V		158 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	6 891 lm	-	44,4 V	49,4 V		142 lm/W								
	89603164	49,5	x	223	x	2	5 000 K	5SDCM	500 mA	3 599 lm	-	42,5 V	47,4 V	80	163 lm/W	120°	✓	✓	✓	-	*	D	100
									650 mA	4 639 lm	29,1 W	43,1 V	48,0 V		159 lm/W		✓	✓	✓	-	*	D	100
									1 050 mA	6 959 lm	-	44,4 V	49,4 V		144 lm/W								

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=75°C	Power Pon @tp=25°C	Vf min @tp=75°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	NTC	Polarity protection	Failure shunts	Risk Group	Energy Classification	Lifetime (x1000 hours)
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RLE G2 "ADV" Outdoor - 4x8

CRI >80

Outdoor luminaires

	28003709	49,5 x 121,4 x 2	2 200 K	3SDCM	350 mA	1 233 lm	-	20,6 V	22,9 V	-	-	-	✓	✓	✓	-	0	D	80
					500 mA	1 724 lm	11,4 W	21,0 V	23,3 V	80	158 lm/W	120°	✓	✓	✓	-	0	D	80
					700 mA	2 375 lm	-	21,5 V	23,9 V	-	-	-	-	-	-	-	-	-	-
	28003053	49,5 x 121,4 x 2	2 700 K	3SDCM	350 mA	1 388 lm	-	20,6 V	22,9 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	1 939 lm	11,4 W	21,0 V	23,3 V	80	179 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	2 677 lm	-	21,5 V	23,9 V	-	-	-	-	-	-	-	-	-	-
	89603170	49,5 x 121,4 x 2	3 000 K	3SDCM	350 mA	1 412 lm	-	20,6 V	22,9 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	1 967 lm	11,4 W	21,0 V	23,3 V	80	181 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	2 716 lm	-	21,5 V	23,9 V	-	-	-	-	-	-	-	-	-	-
	89603171	49,5 x 121,4 x 2	4 000 K	3SDCM	350 mA	1 457 lm	-	20,6 V	22,9 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	2 033 lm	11,4 W	21,0 V	23,3 V	80	187 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	2 805 lm	-	21,5 V	23,9 V	-	-	-	-	-	-	-	-	-	-
	89603172	49,5 x 121,4 x 2	5 000 K	3SDCM	350 mA	1 500 lm	-	20,6 V	22,9 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	2 110 lm	11,4 W	21,0 V	23,3 V	80	194 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	2 890 lm	-	21,5 V	23,9 V	-	-	-	-	-	-	-	-	-	-
	89603173	49,5 x 121,4 x 2	6 500 K	3SDCM	350 mA	1 470 lm	-	20,6 V	22,9 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	2 050 lm	11,4 W	21,0 V	23,3 V	80	189 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	2 830 lm	-	21,5 V	23,9 V	-	-	-	-	-	-	-	-	-	-

RLE G2 "ADV" Outdoor - 4x16

CRI >80

	28003710	49,5 x 223 x 2	2 200 K	3SDCM	350 mA	2 459 lm	-	41,1 V	45,7 V	-	-	-	✓	✓	✓	-	0	D	80
					500 mA	3 439 lm	22,7 W	42,0 V	46,6 V	80	159 lm/W	120°	✓	✓	✓	-	0	D	80
					700 mA	4 729 lm	-	43,0 V	47,7 V	-	-	-	-	-	-	-	-	-	-
	28003711	49,5 x 223 x 2	2 700 K	3SDCM	350 mA	2 768 lm	-	41,1 V	45,7 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	3 873 lm	22,7 W	42,0 V	46,6 V	80	179 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	5 326 lm	-	43,0 V	47,7 V	-	-	-	-	-	-	-	-	-	-
	89603174	49,5 x 223 x 2	3 000 K	3SDCM	350 mA	2 858 lm	-	41,1 V	45,7 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	3 982 lm	22,7 W	42,0 V	46,6 V	80	184 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	5 500 lm	-	43,0 V	47,7 V	-	-	-	-	-	-	-	-	-	-
	89603175	49,5 x 223 x 2	4 000 K	3SDCM	350 mA	2 955 lm	-	41,1 V	45,7 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	4 125 lm	22,7 W	42,0 V	46,6 V	80	190 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	5 691 lm	-	43,0 V	47,7 V	-	-	-	-	-	-	-	-	-	-
	89603176	49,5 x 223 x 2	5 000 K	3SDCM	350 mA	2 979 lm	-	41,1 V	45,7 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	4 177 lm	22,7 W	42,0 V	46,6 V	80	193 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	5 731 lm	-	43,0 V	47,7 V	-	-	-	-	-	-	-	-	-	-
	89603177	49,5 x 223 x 2	6 500 K	3SDCM	350 mA	2 940 lm	-	41,1 V	45,7 V	-	-	-	✓	✓	✓	-	0	C	80
					500 mA	4 100 lm	22,7 W	42,0 V	46,6 V	80	189 lm/W	120°	✓	✓	✓	-	0	C	80
					700 mA	5 650 lm	-	43,0 V	47,7 V	-	-	-	-	-	-	-	-	-	-

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=75°C	Power Pon @tp=25°C	Vf min @tp=75°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	NTC	Polarity protection	Failure shunts	Risk Group	Energy Classification	Lifetime (x1000 hours)
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RLE G2 "EXCITE" Outdoor PL0 - 2x4

"AMBER"

Outdoor luminaires



28003869

49,5 x 121 x 2

Amber -

500 mA	1 260 lm	-	20,1 V	26,0 V
700 mA	1 690 lm	16,2 W	20,8 V	26,7 V
1 050 mA	2 360 lm	-	21,5 V	27,4 V

-

104 lm/W

120°

✓

✓

✓

-

0

-

100

RLE G2 "EXCITE" Outdoor PL0 - 2x8

"AMBER"



28003870

49,5 x 223 x 2

Amber -

500 mA	2 530 lm	-	40,3 V	52,0 V
700 mA	3 370 lm	32,4 W	41,5 V	53,3 V
1 050 mA	4 730 lm	-	42,9 V	54,8 V

-

104 lm/W

120°

✓

✓

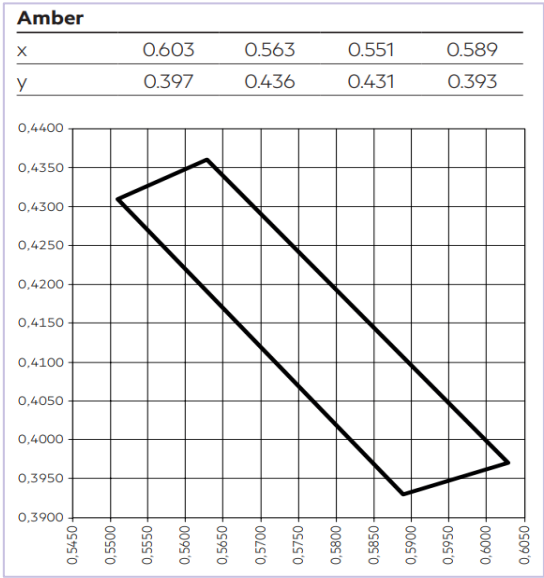
✓

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0

-

100



LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Output voltage range	Typ. current @ip=65°C (mA/m)	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	D4i	InputDIM	switchDIM	DSI	DALI	CorridorFunction	ready2mains	poweredDALI	AUX 24V	NFC	SELV	CE	ENEC	Lifetime (x1000 hours)
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LCO - SNC G2

IP67



28002297	500 mA	75 W	45-150 V	92 %	100-240Vac	50/60 Hz	-	158	x	61	x	38	IP67	305 mm	-40/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002298	700 mA	75 W	32-108 V	91 %	100-240Vac	50/60Hz	-	158	x	61	x	38	IP67	305 mm	-40/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002299	1 050 mA	75 W	22-60 V	91 %	100-240Vac	50/60Hz	-	158	x	61	x	38	IP67	305 mm	-40/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002300	1 400 mA	75 W	16-53 V	91 %	100-240Vac	50/60Hz	-	158	x	61	x	38	IP67	305 mm	-40/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50



28002301	500 mA	100 W	60-200 V	90 %	100-240Vac	50/60 Hz	-	181	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002302	700 mA	100 W	43-143 V	92 %	100-240Vac	50/60Hz	-	181	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002303	1 050 mA	100 W	29-95 V	92 %	100-240Vac	50/60Hz	-	181	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002304	1 400 mA	100 W	21-71 V	92 %	100-240Vac	50/60Hz	-	181	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50



28002305	500 mA	150 W	90-300 V	92 %	100-240Vac	50/60 Hz	-	200	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002306	700 mA	150 W	64-214 V	92 %	100-240Vac	50/60Hz	-	200	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002307	1 050 mA	150 W	43-142 V	92 %	100-240Vac	50/60Hz	-	200	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002308	1 400 mA	150 W	32-107 V	90 %	100-240Vac	50/60Hz	-	200	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50



28002309	500 mA	200 W	133-400 V	94 %	100-240Vac	50/60 Hz	-	246	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002310	700 mA	200 W	95-285 V	94 %	100-240Vac	50/60Hz	-	246	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002311	1 050 mA	200 W	63-190 V	93 %	100-240Vac	50/60Hz	-	246	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002312	1 400 mA	200 W	47-142 V	93 %	100-240Vac	50/60Hz	-	246	x	61	x	38	IP67	305 mm	-40/60°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Output voltage range	Typ. current @ip=65 °C (mA/m)	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	D4i	InputDM	switchDIM	DSI	DALI	CorridorFunction	ready2mains	poweredDALI	AUX 24V	NFC	SELV	CE	ENEC	Lifetime (x1000 hours)
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LCO "ADVANCED" OTD G3

"Compact"

Outdoor luminaires



87500821	100-500mA	14 W	12-38 V		87 %	198-264Vac	50/60 Hz	176-280 V	105	x	70	x	31	IP20	-	-40/70°C	75 °C	✓	-	5-100%	-	✓	-	-	-	✓	-	-	✓	✓	✓	✓	100
87500822	200-1050mA	24 W	19-39 V	11-23 V	88 %	198-264Vac	50/60 Hz	176-280 V	123	x	77	x	31	IP20	-	-40/65°C	75 °C	✓	-	5-100 %	-	✓	-	-	-	✓	-	-	✓	✓	✓	✓	100
87500823	200-1050mA	40 W	30-64 V	18-38 V	91 %	198-264Vac	50/60 Hz	176-280 V	123	x	77	x	31	IP20	-	-40/65°C	80 °C	✓	-	5-100 %	-	✓	-	-	-	✓	-	-	✓	✓	✓	✓	100
87500824	200-1050mA	60 W	47-100 V	28-59 V	92 %	198-264Vac	50/60 Hz	176-280 V	133	x	77	x	31	IP20	-	-40/55°C	80 °C	✓	-	5-100 %	-	✓	-	-	-	✓	-	-	✓	✓	✓	✓	100
87500825	200-1050mA	90 W	78-165 V	46-97 V	93 %	198-264Vac	50/60 Hz	176-280 V	133	x	77	x	34	IP20	-	-40/65°C	95 °C	✓	-	5-100 %	-	✓	-	-	-	✓	-	-	✓	-	✓	✓	100
87500826	200-1050mA	135 W	104-220 V	62-131 V	93 %	198-264Vac	50/60 Hz	176-280 V	150	x	90	x	38	IP20	-	-40/60°C	90 °C	✓	-	5-100 %	-	✓	-	-	-	✓	-	-	✓	-	✓	✓	100
87500827	200-1050mA	200 W	169-355 V	100-211 V	95 %	198-264Vac	50/60 Hz	176-280 V	170	x	100	x	40	IP20	-	-40/60°C	95 °C	✓	-	5-100 %	-	✓	-	-	-	✓	-	-	✓	-	✓	✓	100

LCO "EXCITE" OTD G3

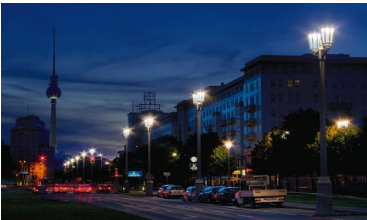
"Compact"



Outdoor luminaires



87500707	100-500mA	14 W	12-38 V	87 %	198-264Vac	50/60 Hz	176-280 V	105	x	70	x	31	IP20	-	-40/70°C	75 °C	✓	-	5-100%	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	100	
87500708	200-1050mA	24 W	19-39 V	11-23 V	88 %	198-264Vac	50/60 Hz	176-280 V	123	x	77	x	31	IP20	-	-40/65°C	75 °C	✓	✓	5-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	100
87500709	200-1050mA	40 W	30-64 V	18-38 V	91 %	198-264Vac	50/60 Hz	176-280 V	123	x	77	x	31	IP20	-	-40/65°C	80 °C	✓	✓	5-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	100
87500710	200-1050mA	60 W	47-100 V	28-59 V	92 %	198-264Vac	50/60 Hz	176-280 V	133	x	77	x	31	IP20	-	-40/55°C	80 °C	✓	✓	5-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	100
87500717	200-1050mA	90 W	78-165 V	46-97 V	93 %	198-264Vac	50/60 Hz	176-280 V	133	x	77	x	34	IP20	-	-40/65°C	95 °C	✓	✓	5-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	100
87500716	200-1050mA	135 W	104-220 V	62-131 V	93 %	198-264Vac	50/60 Hz	176-280 V	150	x	90	x	38	IP20	-	-40/60°C	90 °C	✓	✓	5-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	100
87500711	200-1050mA	200 W	169-355 V	100-211 V	95 %	198-264Vac	50/60 Hz	176-280 V	170	x	100	x	40	IP20	-	-40/60°C	95 °C	✓	✓	5-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	100

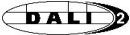


LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Output voltage range	Typ. current @ip=65°C (mA/m)	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	D4i	InputDIM	switchDIM	DSI	DALI	CorridorFunction	ready2mains	poweredDALI	AUX 24V	NFC	SELV	CE	ENEC	Lifetime (x1000 hours)
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LCO "PREMIUM" pD+ OTD G3

"Compact"



Outdoor luminaires



87500828	100-550mA	14 W	12-38 V	85 %	198-264Vac	50/60 Hz	176-280 V	123	x	77	x	31	IP20	-	-40/70°C	80 °C	✓	✓	1-100%	✓	-	-	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)			
LLE G3 "SNC" HV																				
	CRI >80				Flux : "775 lm" / 280mm				Economic solution											
	28002913	280	x	20	x	1,6	3 000 K	3SDCM	200 mA 300 mA 450 mA	- 830 lm -	530 lm 780 lm 1 140 lm	- 5,1 W -	15,1 V 15,5 V 16,2 V	17,9 V 18,4 V 19,2 V	80	163 lm/W 155 lm/W 145 lm/W	120°	✓ 1 -	D D -	72
	28002914	280	x	20	x	1,6	4 000 K	3SDCM	200 mA 300 mA 450 mA	- 870 lm -	560 lm 830 lm 1 200 lm	- 5,1 W -	15,1 V 15,5 V 16,2 V	17,9 V 18,4 V 19,2 V	80	172 lm/W 165 lm/W 153 lm/W	120°	✓ 1 -	D D -	72
	28002915	280	x	20	x	1,6	6 500 K	3SDCM	200 mA 300 mA 450 mA	- 870 lm -	560 lm 830 lm 1 200 lm	- 5,1 W -	15,1 V 15,5 V 16,2 V	17,9 V 18,4 V 19,2 V	80	172 lm/W 165 lm/W 153 lm/W	120°	✓ 1 -	D D -	72
	28002916	560	x	20	x	1,6	3 000 K	3SDCM	200 mA 300 mA 450 mA	- 1 660 lm -	1 070 lm 1 570 lm 2 290 lm	- 10,2 W -	30,3 V 31,2 V 32,4 V	35,7 V 36,8 V 38,3 V	80	164 lm/W 156 lm/W 146 lm/W	120°	✓ 1 -	D D -	72
	28002917	560	x	20	x	1,6	4 000 K	3SDCM	200 mA 300 mA 450 mA	- 1 750 lm -	1 130 lm 1 660 lm 2 410 lm	- 10,2 W -	30,3 V 31,2 V 32,4 V	35,7 V 36,8 V 38,3 V	80	173 lm/W 165 lm/W 154 lm/W	120°	✓ 1 -	D D -	72
	28002918	560	x	20	x	1,6	6 500 K	3SDCM	200 mA 300 mA 450 mA	- 1 750 lm -	1 130 lm 1 660 lm 2 410 lm	- 10,2 W -	30,3 V 31,2 V 32,4 V	35,7 V 36,8 V 38,3 V	80	173 lm/W 165 lm/W 154 lm/W	120°	✓ 1 -	D D -	72
	LLE G3 "SNC" HV																			
	CRI >80				Flux : "1250 lm" / 280mm				Economic solution											
	28002919	280	x	20	x	1,6	3 000 K	3SDCM	200 mA 300 mA 450 mA	- 1 110 lm -	710 lm 1 050 lm 1 520 lm	- 6,8 W -	20,2 V 20,8 V 21,6 V	23,9 V 24,6 V 25,6 V	80	163 lm/W 156 lm/W 145 lm/W	120°	✓ 1 -	D D -	72
	28002920	280	x	20	x	1,6	4 000 K	3SDCM	200 mA 300 mA 450 mA	- 1 170 lm -	750 lm 1 100 lm 1 600 lm	- 6,8 W -	20,2 V 20,8 V 21,6 V	23,9 V 24,6 V 25,6 V	80	172 lm/W 164 lm/W 153 lm/W	120°	✓ 1 -	D D -	72
	28002921	280	x	20	x	1,6	6 500 K	3SDCM	200 mA 300 mA 450 mA	- 1 170 lm -	750 lm 1 100 lm 1 600 lm	- 6,8 W -	20,2 V 20,8 V 21,6 V	23,9 V 24,6 V 25,6 V	80	172 lm/W 164 lm/W 153 lm/W	120°	✓ 1 -	D D -	72
	28002922	560	x	20	x	1,6	3 000 K	3SDCM	200 mA 300 mA 450 mA	- 2 220 lm -	1 430 lm 2 100 lm 3 050 lm	- 13,6 W -	40,5 V 41,7 V 43,4 V	47,7 V 49,1 V 51,0 V	80	164 lm/W 156 lm/W 146 lm/W	120°	✓ 1 -	D D -	72
	28002923	560	x	20	x	1,6	4 000 K	3SDCM	200 mA 300 mA 450 mA	- 2 340 lm -	1 510 lm 2 210 lm 3 210 lm	- 13,6 W -	40,5 V 41,7 V 43,4 V	47,7 V 49,1 V 51,0 V	80	174 lm/W 165 lm/W 153 lm/W	120°	✓ 1 -	D D -	72
	28002924	560	x	20	x	1,6	6 500 K	3SDCM	200 mA 300 mA 450 mA	- 2 340 lm -	1 510 lm 2 210 lm 3 210 lm	- 13,6 W -	40,5 V 41,7 V 43,4 V	47,7 V 49,1 V 51,0 V	80	174 lm/W 165 lm/W 153 lm/W	120°	✓ 1 -	D D -	72

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G3 "SNC" LV

CRI >80

Flux : "650 lm" / 280mm

Economic solution



28002925	280	x	20	x	1,6	3 000 K	3SDCM	100 mA	550 lm	520 lm	3,4 W	31,3 V	36,9 V	80	156 lm/W	120°	✓	1	-	D	72
								125 mA	-	640 lm	-	31,9 V	37,6 V								
								175 mA	-	870 lm	-	33,3 V	39,2 V								
28002926	280	x	20	x	1,6	4 000 K	3SDCM	100 mA	580 lm	550 lm	3,4 W	31,3 V	36,9 V	80	165 lm/W	120°	✓	1	-	D	72
								125 mA	-	680 lm	-	31,9 V	37,6 V								
								175 mA	-	920 lm	-	33,3 V	39,2 V								
28002927	280	x	20	x	1,6	6 500 K	3SDCM	100 mA	580 lm	550 lm	3,4 W	31,3 V	36,9 V	80	165 lm/W	120°	✓	1	-	D	72
								125 mA	-	680 lm	-	31,9 V	37,6 V								
								175 mA	-	920 lm	-	33,3 V	39,2 V								
28002928	560	x	20	x	1,6	3 000 K	3SDCM	200 mA	1 110 lm	1 050 lm	6,8 W	31,3 V	36,9 V	80	156 lm/W	120°	✓	1	-	D	72
								250 mA	-	1 290 lm	-	31,9 V	37,6 V								
								350 mA	-	1 750 lm	-	33,3 V	39,2 V								
28002929	560	x	20	x	1,6	4 000 K	3SDCM	200 mA	1 160 lm	1 100 lm	6,8 W	31,3 V	36,9 V	80	165 lm/W	120°	✓	1	-	D	72
								250 mA	-	1 360 lm	-	31,9 V	37,6 V								
								350 mA	-	1 840 lm	-	33,3 V	39,2 V								
28002931	560	x	20	x	1,6	6 500 K	3SDCM	200 mA	1 160 lm	1 100 lm	6,8 W	31,3 V	36,9 V	80	165 lm/W	120°	✓	1	-	D	72
								250 mA	-	1 360 lm	-	31,9 V	37,6 V								
								350 mA	-	1 840 lm	-	33,3 V	39,2 V								

LLE G3 "SNC" LV

CRI >80

Flux : "1250 lm" / 280mm

Economic solution



28002932	280	x	20	x	1,6	3 000 K	3SDCM	200 mA	1 110 lm	1 050 lm	6,8 W	31,3 V	36,9 V	80	156 lm/W	120°	✓	1	-	D	72
								250 mA	-	1 290 lm	-	31,9 V	37,6 V								
								350 mA	-	1 750 lm	-	33,3 V	39,2 V								
28002933	280	x	20	x	1,6	4 000 K	3SDCM	200 mA	1 160 lm	1 100 lm	6,8 W	31,3 V	36,9 V	80	165 lm/W	120°	✓	1	-	D	72
								250 mA	-	1 360 lm	-	31,9 V	37,6 V								
								350 mA	-	1 840 lm	-	33,3 V	39,2 V								
28002934	280	x	20	x	1,6	6 500 K	3SDCM	200 mA	1 160 lm	1 100 lm	6,8 W	31,3 V	36,9 V	80	165 lm/W	120°	✓	1	-	D	72
								250 mA	-	1 360 lm	-	31,9 V	37,6 V								
								350 mA	-	1 840 lm	-	33,3 V	39,2 V								
28002935	560	x	20	x	1,6	3 000 K	3SDCM	400 mA	2 220 lm	2 100 lm	13,5 W	31,3 V	36,9 V	80	156 lm/W	120°	✓	1	-	D	72
								500 mA	-	2 580 lm	-	31,9 V	37,6 V								
								700 mA	-	3 510 lm	-	33,3 V	39,2 V								
28002936	560	x	20	x	1,6	4 000 K	3SDCM	400 mA	2 330 lm	2 210 lm	13,5 W	31,3 V	36,9 V	80	164 lm/W	120°	✓	1	-	D	72
								500 mA	-	2 710 lm	-	31,9 V	37,6 V								
								700 mA	-	3 690 lm	-	33,3 V	39,2 V								
28002937	560	x	20	x	1,6	6 500 K	3SDCM	400 mA	2 330 lm	2 210 lm	13,5 W	31,3 V	36,9 V	80	164 lm/W	120°	✓	1	-	D	72
								500 mA	-	2 710 lm	-	31,9 V	37,6 V								
								700 mA	-	3 690 lm	-	33,3 V	39,2 V								

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G1 "ADVANCED" LV MD

CRI >80

DAISY MINI - LEDIL



28003855	280	x	19,8	x	1,6	3 000 K	3SDCM	100 mA	-	681 lm	-	36,0 V	39,3 V	80	182 lm/W	120°	✓	0	-	72
								200 mA	-	1 322 lm	-	37,4 V	40,7 V							
								300 mA	2 064 lm	1 932 lm	12,2 W	38,6 V	42,0 V							
28003856	280	x	19,8	x	1,6	4 000 K	3SDCM	100 mA	-	700 lm	-	36,0 V	39,3 V	80	188 lm/W	120°	✓	0	-	72
								200 mA	-	1 359 lm	-	37,4 V	40,7 V							
								300 mA	2 129 lm	1 989 lm	12,2 W	38,6 V	42,0 V							

LLE G1 "ADVANCED" LV MD

CRI >90

DAISY MINI - LEDIL



28003858	280	x	19,8	x	1,6	3 000 K	3SDCM	100 mA	-	565 lm	-	36,0 V	39,3 V	90	152 lm/W	120°	✓	0	-	72
								200 mA	-	1 099 lm	-	37,4 V	40,7 V							
								300 mA	1 719 lm	1 599 lm	12,2 W	38,6 V	42,0 V							
28003859	280	x	19,8	x	1,6	4 000 K	3SDCM	100 mA	-	595 lm	-	36,0 V	39,3 V	90	159 lm/W	120°	✓	0	-	72
								200 mA	-	1 151 lm	-	37,4 V	40,7 V							
								300 mA	1 801 lm	1 681 lm	12,2 W	38,6 V	42,0 V							



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G1 "ADVANCED" LVD

CRI >80

DAISY - LEDIL



89603460	140	x	24	x	1,6	3 000 K	3SDCM	100 mA	411 lm	391 lm	2,2 W	20,4 V	22,2 V	80	186 lm/W	120°	✓	1	C	72
								200 mA	-	744 lm	-	21,9 V	22,8 V							
								300 mA	-	1 106 lm	-	22,5 V	23,4 V							
89603461	140	x	24	x	1,6	4 000 K	3SDCM	100 mA	434 lm	414 lm	2,2 W	20,4 V	22,2 V	80	197 lm/W	120°	✓	1	C	72
								200 mA	-	789 lm	-	21,9 V	22,8 V							
								300 mA	-	1 164 lm	-	22,5 V	23,4 V							
89603462	280	x	24	x	1,6	3 000 K	3SDCM	100 mA	723 lm	693 lm	3,8 W	35,6 V	38,8 V	80	187 lm/W	120°	✓	1	C	72
								200 mA	-	1 327 lm	-	36,7 V	40,0 V							
								300 mA	-	1 961 lm	-	37,7 V	40,9 V							
89603463	280	x	24	x	1,6	4 000 K	3SDCM	100 mA	761 lm	721 lm	3,8 W	35,6 V	38,8 V	80	194 lm/W	120°	✓	1	B	72
								200 mA	-	1 384 lm	-	36,7 V	40,0 V							
								300 mA	-	2 046 lm	-	37,7 V	40,9 V							
89603464	560	x	24	x	1,6	3 000 K	3SDCM	200 mA	1 451 lm	1 382 lm	7,5 W	35,6 V	38,8 V	80	185 lm/W	120°	✓	1	C	72
								400 mA	-	2 635 lm	-	36,7 V	40,0 V							
								600 mA	-	3 899 lm	-	37,7 V	40,9 V							
89603465	560	x	24	x	1,6	4 000 K	3SDCM	200 mA	1 512 lm	1 453 lm	7,5 W	35,6 V	38,8 V	80	194 lm/W	120°	✓	1	B	72
								400 mA	-	2 767 lm	-	36,7 V	40,0 V							
								600 mA	-	4 091 lm	-	37,7 V	40,9 V							
89603466	1120	x	24	x	1,6	3 000 K	3SDCM	500 mA	3 598 lm	3 441 lm	19,0 W	35,9 V	39,1 V	80	183 lm/W	120°	✓	1	C	72
								800 mA	-	5 259 lm	-	36,7 V	40,0 V							
								1 200 mA	-	7 776 lm	-	37,7 V	40,9 V							
89603467	1120	x	24	x	1,6	4 000 K	3SDCM	500 mA	3 746 lm	3 580 lm	19,0 W	35,9 V	39,1 V	80	191 lm/W	120°	✓	1	C	72
								800 mA	-	5 467 lm	-	36,7 V	40,0 V							
								1 200 mA	-	8 089 lm	-	37,7 V	40,9 V							



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G1 "ADVANCED" LVD

CRI >90

DAISY - LEDIL



28003486	140	x	24	x	1,65	3 000 K	3SDCM	100 mA	352 lm	342 lm	2,2 W	20,1 V	22,5 V	90	154 lm/W	120°	-	1	-	D	72
								200 mA	-	645 lm	-	20,7 V	23,1 V								
28003487	140	x	24	x	1,65	4 000 K	3SDCM	100 mA	370 lm	351 lm	2,2 W	20,1 V	22,5 V	90	162 lm/W	120°	-	1	-	D	72
								200 mA	-	672 lm	-	20,7 V	23,1 V								
28003488	280	x	24	x	1,65	3 000 K	3SDCM	100 mA	616 lm	587 lm	3,8 W	35,2 V	39,3 V	90	156 lm/W	120°	-	1	-	D	72
								200 mA	-	1 116 lm	-	36,3 V	40,4 V								
28003489	280	x	24	x	1,65	4 000 K	3SDCM	100 mA	655 lm	625 lm	3,8 W	35,2 V	39,3 V	90	166 lm/W	120°	-	1	-	D	72
								200 mA	-	1 201 lm	-	36,3 V	40,4 V								
28003490	560	x	24	x	1,65	3 000 K	3SDCM	200 mA	1 220 lm	1 172 lm	7,5 W	35,2 V	39,3 V	90	157 lm/W	120°	-	1	-	D	72
								400 mA	-	2 229 lm	-	36,3 V	40,4 V								
28003491	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	1 257 lm	1 200 lm	7,5 W	35,2 V	39,3 V	90	162 lm/W	120°	-	1	-	D	72
								400 mA	-	2 287 lm	-	36,3 V	40,4 V								
28003492	1120	x	24	x	1,65	3 000 K	3SDCM	500 mA	3 065 lm	2 930 lm	19,0 W	35,5 V	39,6 V	90	156 lm/W	120°	-	1	-	D	72
								800 mA	-	4 486 lm	-	36,3 V	40,4 V								
28003493	1120	x	24	x	1,65	4 000 K	3SDCM	500 mA	3 155 lm	3 022 lm	19,0 W	35,5 V	39,6 V	90	160 lm/W	120°	-	1	-	D	72
								800 mA	-	4 613 lm	-	36,3 V	40,4 V								
								1 200 mA	-	6 633 lm	-	37,3 V	41,4 V		140 lm/W						
								1 200 mA	-	6 825 lm	-	37,3 V	41,4 V								



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE G5 "ADVANCED" HV																	
CRI >80					Flux : "650 lm" / 280mm												
	89603385	140	x	16	x	1,65	2 700 K	3SDCM	200 mA	-	279 lm	-	7,6 V	8,5 V	-	-	-
									225 mA	326 lm	317 lm	1,8 W	7,7 V	8,6 V	80	180 lm/W	120°
									500 mA	-	652 lm	-	8,0 V	9,0 V	-	-	-
	89603386	140	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	298 lm	-	7,6 V	8,5 V	-	-	-
									225 mA	346 lm	336 lm	1,8 W	7,7 V	8,6 V	80	187 lm/W	120°
									500 mA	-	702 lm	-	8,0 V	9,0 V	-	-	-
	89603387	140	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	321 lm	-	7,6 V	8,5 V	-	-	-
									225 mA	360 lm	350 lm	1,8 W	7,7 V	8,6 V	80	195 lm/W	120°
									500 mA	-	739 lm	-	8,0 V	9,0 V	-	-	-
	89603389	140	x	16	x	1,65	6 500 K	3SDCM	200 mA	-	301 lm	-	7,6 V	8,5 V	-	-	-
									225 mA	347 lm	338 lm	1,8 W	7,7 V	8,6 V	80	188 lm/W	120°
									500 mA	-	703 lm	-	8,0 V	9,0 V	-	-	-
	89603390	280	x	16	x	1,65	2 700 K	3SDCM	200 mA	-	568 lm	-	15,3 V	17,0 V	-	-	-
									225 mA	659 lm	640 lm	3,7 W	15,4 V	17,1 V	80	177 lm/W	120°
									500 mA	-	1 318 lm	-	16,1 V	17,9 V	-	-	-
	89603391	280	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	598 lm	-	15,3 V	17,0 V	-	-	-
									225 mA	689 lm	670 lm	3,7 W	15,4 V	17,1 V	80	180 lm/W	120°
									500 mA	-	1 388 lm	-	16,1 V	17,9 V	-	-	-
	89603392	280	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	633 lm	-	15,3 V	17,0 V	-	-	-
									225 mA	719 lm	700 lm	3,7 W	15,4 V	17,1 V	80	190 lm/W	120°
									500 mA	-	1 457 lm	-	16,1 V	17,9 V	-	-	-
	89603393	280	x	16	x	1,65	5 000 K	3SDCM	200 mA	-	629 lm	-	15,3 V	17,0 V	-	-	-
									225 mA	718 lm	699 lm	3,7 W	15,4 V	17,1 V	80	189 lm/W	120°
									500 mA	-	1 455 lm	-	16,1 V	17,9 V	-	-	-
	89603394	280	x	16	x	1,65	6 500 K	3SDCM	200 mA	-	638 lm	-	15,3 V	17,0 V	-	-	-
									225 mA	724 lm	705 lm	3,7 W	15,4 V	17,1 V	80	191 lm/W	120°
									500 mA	-	1 477 lm	-	16,1 V	17,9 V	-	-	-
	89603395	560	x	16	x	1,65	2 700 K	3SDCM	200 mA	-	1 166 lm	-	30,7 V	34,0 V	-	-	-
									225 mA	1 332 lm	1 303 lm	7,4 W	30,8 V	34,2 V	80	179 lm/W	120°
									500 mA	-	2 713 lm	-	32,3 V	35,7 V	-	-	-
	89603396	560	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	1 193 lm	-	30,7 V	34,0 V	-	-	-
									225 mA	1 365 lm	1 327 lm	7,4 W	30,8 V	34,2 V	80	182 lm/W	120°
									500 mA	-	2 759 lm	-	32,3 V	35,7 V	-	-	-
	89603397	560	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	1 247 lm	-	30,7 V	34,0 V	-	-	-
									225 mA	1 428 lm	1 390 lm	7,4 W	30,8 V	34,2 V	80	188 lm/W	120°
									500 mA	-	2 894 lm	-	32,3 V	35,7 V	-	-	-
	89603398	560	x	16	x	1,65	5 000 K	3SDCM	200 mA	-	1 275 lm	-	30,7 V	34,0 V	-	-	-
									225 mA	1 460 lm	1 421 lm	7,4 W	30,8 V	34,2 V	80	192 lm/W	120°
									500 mA	-	2 959 lm	-	32,3 V	35,7 V	-	-	-

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G5 "ADVANCED" HV

CRI >80

Flux : "650 lm" / 280mm



89603180	70	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	100 lm	-	2,6 V	2,8 V	80	186 lm/W	120°	-	0	C	72
								300 mA	148 lm	143 lm	0,8 W	2,6 V	2,9 V							
								500 mA	-	229 lm	-	2,7 V	2,9 V							
89603181	70	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	107 lm	-	2,6 V	2,8 V	80	196 lm/W	120°	-	0	C	72
								300 mA	156 lm	151 lm	0,8 W	2,6 V	2,9 V							
								500 mA	-	249 lm	-	2,7 V	2,9 V							
89603182	140	x	24	x	1,65	2 700 K	3SDCM	200 mA	-	199 lm	-	5,2 V	5,6 V	80	185 lm/W	120°	-	0	C	72
								300 mA	294 lm	284 lm	1,7 W	5,3 V	5,7 V							
								500 mA	-	458 lm	-	5,5 V	5,9 V							
89603183	140	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	205 lm	-	5,2 V	5,6 V	80	187 lm/W	120°	-	0	C	72
								300 mA	298 lm	293 lm	1,7 W	5,3 V	5,7 V							
								500 mA	-	469 lm	-	5,5 V	5,9 V							
28003388	140	x	24	x	1,65	3 500 K	3SDCM	200 mA	-	210 lm	-	5,2 V	5,6 V	80	194 lm/W	120°	-	0	C	72
								300 mA	310 lm	300 lm	1,7 W	5,3 V	5,7 V							
								500 mA	-	490 lm	-	5,5 V	5,9 V							
89603184	140	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	212 lm	-	5,2 V	5,6 V	80	196 lm/W	120°	-	0	C	72
								300 mA	313 lm	303 lm	1,7 W	5,3 V	5,7 V							
								500 mA	-	486 lm	-	5,5 V	5,9 V							
89603186	140	x	24	x	1,65	6 500 K	3SDCM	200 mA	-	214 lm	-	5,2 V	5,6 V	80	197 lm/W	120°	-	0	C	72
								300 mA	316 lm	306 lm	1,7 W	5,3 V	5,7 V							
								500 mA	-	496 lm	-	5,5 V	5,9 V							
89603187	280	x	24	x	1,65	2 700 K	3SDCM	200 mA	-	391 lm	-	10,3 V	11,2 V	80	183 lm/W	120°	-	0	C	72
								300 mA	579 lm	564 lm	3,3 W	10,5 V	11,4 V							
								500 mA	-	911 lm	-	10,9 V	11,8 V							
89603188	280	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	404 lm	-	10,3 V	11,2 V	80	189 lm/W	120°	-	0	C	72
								300 mA	599 lm	584 lm	3,3 W	10,5 V	11,4 V							
								500 mA	-	940 lm	-	10,9 V	11,8 V							
28003395	280	x	24	x	1,65	3 500 K	3SDCM	200 mA	-	419 lm	-	10,3 V	11,2 V	80	193 lm/W	120°	-	0	C	72
								300 mA	618 lm	603 lm	3,3 W	10,5 V	11,4 V							
								500 mA	-	972 lm	-	10,9 V	11,8 V							
89603189	280	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	423 lm	-	10,3 V	11,2 V	80	196 lm/W	120°	-	0	C	72
								300 mA	627 lm	612 lm	3,3 W	10,5 V	11,4 V							
								500 mA	-	982 lm	-	10,9 V	11,8 V							
89603190	280	x	24	x	1,65	5 000 K	3SDCM	200 mA	-	423 lm	-	10,3 V	11,2 V	80	196 lm/W	120°	-	0	C	72
								300 mA	627 lm	613 lm	3,3 W	10,5 V	11,4 V							
								500 mA	-	988 lm	-	10,9 V	11,8 V							
89603191	280	x	24	x	1,65	6 500 K	3SDCM	200 mA	-	428 lm	-	10,3 V	11,2 V	80	195 lm/W	120°	-	0	C	72
								300 mA	627 lm	612 lm	3,3 W	10,5 V	11,4 V							
								500 mA	-	992 lm	-	10,9 V	11,8 V							

LED Master Data

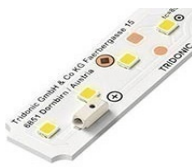
Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE G5 "ADVANCED" HV																	
CRI >80					Flux : "650 lm" / 280mm												
	89603192	560	x	24	x	1,65	2 700 K	3SDCM	200 mA	-	779 lm	-	20,7 V	22,4 V	-	-	-
									300 mA	1 146 lm	1 117 lm	6,7 W	21,1 V	22,8 V	80	180 lm/W	120°
									500 mA	-	1 802 lm	-	21,8 V	23,5 V	-	0	D
									200 mA	-	806 lm	-	20,7 V	22,4 V	-	-	-
	89603193	560	x	24	x	1,65	3 000 K	3SDCM	300 mA	1 195 lm	1 166 lm	6,7 W	21,1 V	22,8 V	80	177 lm/W	120°
									500 mA	-	1 875 lm	-	21,8 V	23,5 V	-	0	C
									200 mA	-	834 lm	-	20,7 V	22,4 V	-	-	-
	28003397	560	x	24	x	1,65	3 500 K	3SDCM	300 mA	1 231 lm	1 201 lm	6,7 W	21,1 V	22,8 V	80	181 lm/W	120°
									500 mA	-	1 936 lm	-	21,8 V	23,5 V	-	0	C
									200 mA	-	845 lm	-	20,7 V	22,4 V	-	-	-
	89603194	560	x	24	x	1,65	4 000 K	3SDCM	300 mA	1 246 lm	1 217 lm	6,7 W	21,1 V	22,8 V	80	183 lm/W	120°
									500 mA	-	1 961 lm	-	21,8 V	23,5 V	-	0	C
									200 mA	-	850 lm	-	20,7 V	22,4 V	-	-	-
	89603195	560	x	24	x	1,65	5 000 K	3SDCM	300 mA	1 254 lm	1 226 lm	6,7 W	21,1 V	22,8 V	80	185 lm/W	120°
									500 mA	-	1 976 lm	-	21,8 V	23,5 V	-	0	C
									200 mA	-	844 lm	-	20,7 V	22,4 V	-	-	-
	89603196	560	x	24	x	1,65	6 500 K	3SDCM	300 mA	1 254 lm	1 215 lm	6,7 W	21,1 V	22,8 V	80	184 lm/W	120°
									500 mA	-	1 958 lm	-	21,8 V	23,5 V	-	0	C
									200 mA	-	1 617 lm	-	41,4 V	44,8 V	-	-	-
	89603197	1120	x	24	x	1,65	3 000 K	3SDCM	300 mA	2 396 lm	2 328 lm	13,3 W	42,2 V	45,7 V	80	177 lm/W	120°
									500 mA	-	3 760 lm	-	43,6 V	47,1 V	-	*	C
									200 mA	-	1 700 lm	-	41,4 V	44,8 V	-	-	-
	89603198	1120	x	24	x	1,65	4 000 K	3SDCM	300 mA	2 507 lm	2 439 lm	13,3 W	42,2 V	45,7 V	80	184 lm/W	120°
									500 mA	-	3 935 lm	-	43,6 V	47,1 V	-	*	C
									200 mA	-	2 029 lm	-	51,7 V	56,1 V	-	-	-
	89603199	1400	x	24	x	1,65	3 000 K	3SDCM	300 mA	2 995 lm	2 917 lm	16,6 W	52,7 V	57,1 V	80	177 lm/W	120°
									500 mA	-	4 702 lm	-	54,5 V	58,9 V	-	*	C
									200 mA	-	2 086 lm	-	51,7 V	56,1 V	-	-	-
	89603200	1400	x	24	x	1,65	4 000 K	3SDCM	300 mA	3 134 lm	3 047 lm	16,6 W	52,7 V	57,1 V	80	184 lm/W	120°
									500 mA	-	4 919 lm	-	54,5 V	58,9 V	-	*	C
- Backside -																	
	28002944	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	845 lm	-	20,7 V	22,4 V	-	-	-
									300 mA	1 246 lm	1 217 lm	6,7 W	21,1 V	22,8 V	80	183 lm/W	120°
									500 mA	-	1 961 lm	-	21,8 V	23,5 V	-	0	C
	28002945	560	x	24	x	1,65	6 500 K	3SDCM	200 mA	-	844 lm	-	20,7 V	22,4 V	-	-	-
									300 mA	1 254 lm	1 215 lm	6,7 W	21,1 V	22,8 V	80	184 lm/W	120°
									500 mA	-	1 958 lm	-	21,8 V	23,5 V	-	0	C

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)				
LLE G5 "ADVANCED" HE - HV					CRI >80		Flux : "650 lm" / 280mm														
	89603201	280	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	453 lm	-	10,3 V	11,2 V	80	206 lm/W	120°	-	0	B	72
									275 mA	620 lm	605 lm	3,1 W	10,4 V	11,4 V							
									500 mA	-	1 073 lm	-	10,9 V	11,8 V							
	89603202	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	904 lm	-	20,6 V	22,4 V	80	207 lm/W	120°	-	0	B	72
									275 mA	1 248 lm	1 209 lm	6,2 W	20,9 V	22,7 V							
									500 mA	-	2 132 lm	-	21,7 V	23,6 V							
LLE G5 "ADVANCED" LV					CRI >80		Flux : "650 lm" / 280mm														
	89603320	280	x	24	x	1,65	2 700 K	3SDCM	75 mA	-	442 lm	-	31,2 V	33,8 V	80	181 lm/W	120°	✓	0	C	72
									100 mA	581 lm	566 lm	3,3 W	31,6 V	34,2 V							
									165 mA	-	909 lm	-	32,7 V	35,3 V							
	89603321	280	x	24	x	1,65	3 000 K	3SDCM	75 mA	-	453 lm	-	31,2 V	33,8 V	80	187 lm/W	120°	✓	0	C	72
									100 mA	599 lm	584 lm	3,3 W	31,6 V	34,2 V							
									165 mA	-	930 lm	-	32,7 V	35,3 V							
	89603322	280	x	24	x	1,65	3 500 K	3SDCM	75 mA	-	461 lm	-	31,2 V	33,8 V	80	189 lm/W	120°	✓	0	C	72
									100 mA	608 lm	593 lm	3,3 W	31,6 V	34,2 V							
									165 mA	-	946 lm	-	32,7 V	35,3 V							
	89603323	280	x	24	x	1,65	4 000 K	3SDCM	75 mA	-	476 lm	-	31,2 V	33,8 V	80	195 lm/W	120°	✓	0	C	72
									100 mA	627 lm	612 lm	3,3 W	31,6 V	34,2 V							
									165 mA	-	982 lm	-	32,7 V	35,3 V							
	89603324	560	x	24	x	1,65	2 700 K	3SDCM	150 mA	-	866 lm	-	31,2 V	33,8 V	80	176 lm/W	120°	✓	0	D	72
									200 mA	1 145 lm	1 116 lm	6,6 W	31,6 V	34,2 V							
									330 mA	-	1 791 lm	-	32,7 V	35,3 V							
	89603325	560	x	24	x	1,65	3 000 K	3SDCM	150 mA	-	901 lm	-	31,2 V	33,8 V	80	185 lm/W	120°	✓	0	C	72
									200 mA	1 198 lm	1 169 lm	6,6 W	31,6 V	34,2 V							
									330 mA	-	1 860 lm	-	32,7 V	35,3 V							
	89603327	560	x	24	x	1,65	4 000 K	3SDCM	150 mA	-	937 lm	-	31,2 V	33,8 V	80	190 lm/W	120°	✓	0	C	72
									200 mA	1 240 lm	1 211 lm	6,6 W	31,6 V	34,2 V							
									330 mA	-	1 932 lm	-	32,7 V	35,3 V							

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE G5 "ADVANCED" HV																	
CRI >80					Flux : "1250 lm" / 280mm												
	89603401	70 x 16 x 1,65	4 000 K	3SDCM	200 mA	-	217 lm	-	5,1 V	5,7 V	-	197 lm/W	120°	✓	*	-	-
					300 mA	321 lm	311 lm	1,7 W	5,2 V	5,8 V	80	185 lm/W	120°	✓	*	C	72
					500 mA	-	499 lm	-	5,3 V	6,0 V	-	173 lm/W				-	-
	89603402	140 x 16 x 1,65	2 700 K	3SDCM	200 mA	-	384 lm	-	10,2 V	11,4 V	-	180 lm/W	120°	✓	*	-	-
					300 mA	568 lm	558 lm	3,3 W	10,4 V	11,6 V	80	169 lm/W	120°	✓	*	D	72
					500 mA	-	893 lm	-	10,7 V	11,9 V	-	158 lm/W				-	-
	89603403	140 x 16 x 1,65	3 000 K	3SDCM	200 mA	-	408 lm	-	10,2 V	11,4 V	-	191 lm/W	120°	✓	*	-	-
					300 mA	604 lm	589 lm	3,3 W	10,4 V	11,6 V	80	180 lm/W	120°	✓	*	C	72
					500 mA	-	948 lm	-	10,7 V	11,9 V	-	168 lm/W				-	-
	89603404	140 x 16 x 1,65	4 000 K	3SDCM	200 mA	-	434 lm	-	10,2 V	11,4 V	-	203 lm/W	120°	✓	*	-	-
					300 mA	643 lm	628 lm	3,3 W	10,4 V	11,6 V	80	191 lm/W	120°	✓	*	C	72
					500 mA	-	1 007 lm	-	10,7 V	11,9 V	-	179 lm/W				-	-
	89603407	280 x 16 x 1,65	2 700 K	3SDCM	200 mA	-	770 lm	-	20,4 V	22,7 V	-	177 lm/W	120°	✓	*	-	-
					300 mA	1 133 lm	1 104 lm	6,7 W	20,8 V	23,1 V	80	166 lm/W	120°	✓	*	D	72
					500 mA	-	1 782 lm	-	21,5 V	23,8 V	-	156 lm/W				-	-
	89603408	280 x 16 x 1,65	3 000 K	3SDCM	200 mA	-	819 lm	-	20,4 V	22,7 V	-	189 lm/W	120°	✓	*	-	-
					300 mA	1 213 lm	1 183 lm	6,7 W	20,8 V	23,1 V	80	178 lm/W	120°	✓	*	C	72
					500 mA	-	1 903 lm	-	21,5 V	23,8 V	-	166 lm/W				-	-
	89603409	280 x 16 x 1,65	4 000 K	3SDCM	200 mA	-	870 lm	-	20,4 V	22,7 V	-	199 lm/W	120°	✓	*	-	-
					300 mA	1 282 lm	1 252 lm	6,7 W	20,8 V	23,1 V	80	187 lm/W	120°	✓	*	C	72
					500 mA	-	2 017 lm	-	21,5 V	23,8 V	-	176 lm/W				-	-
	89603412	560 x 16 x 1,65	2 700 K	3SDCM	200 mA	-	1 585 lm	-	40,9 V	45,3 V	-	184 lm/W	120°	✓	*	-	-
					300 mA	2 343 lm	2 283 lm	13,3 W	41,7 V	46,2 V	80	173 lm/W	120°	✓	*	C	72
					500 mA	-	3 679 lm	-	43,1 V	47,6 V	-	162 lm/W				-	-
	89603413	560 x 16 x 1,65	3 000 K	3SDCM	200 mA	-	1 620 lm	-	40,9 V	45,3 V	-	188 lm/W	120°	✓	*	-	-
					300 mA	2 400 lm	2 332 lm	13,3 W	41,7 V	46,2 V	80	178 lm/W	120°	✓	*	C	72
					500 mA	-	3 766 lm	-	43,1 V	47,6 V	-	166 lm/W				-	-
	89603414	560 x 16 x 1,65	4 000 K	3SDCM	200 mA	-	1 701 lm	-	40,9 V	45,3 V	-	196 lm/W	120°	✓	*	-	-
					300 mA	2 508 lm	2 440 lm	13,3 W	41,7 V	46,2 V	80	185 lm/W	120°	✓	*	C	72
					500 mA	-	3 937 lm	-	43,1 V	47,6 V	-	173 lm/W				-	-

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE G5 "ADVANCED" HV																	
CRI >80					Flux : "1250 lm" / 280mm												
	89603203	70 x 24 x 1,65	3 000 K	3SDCM	200 mA	-	207 lm	-	5,2 V	5,6 V	-	184 lm/W	120°	✓	*	C	72
					300 mA	300 lm	295 lm	1,7 W	5,3 V	5,7 V	80	174 lm/W	120°				
					500 mA	-	472 lm	-	5,5 V	5,9 V	-	162 lm/W	-				
	89603204	70 x 24 x 1,65	4 000 K	3SDCM	200 mA	-	212 lm	-	5,2 V	5,6 V	-	192 lm/W	120°	✓	*	C	72
					300 mA	313 lm	303 lm	1,7 W	5,3 V	5,7 V	80	180 lm/W	120°				
					500 mA	-	486 lm	-	5,5 V	5,9 V	-	169 lm/W	-				
	28003379	70 x 24 x 1,65	5 000 K	3SDCM	200 mA	-	211 lm	-	5,2 V	5,6 V	-	189 lm/W	120°	✓	*	C	72
					300 mA	309 lm	300 lm	1,7 W	5,3 V	5,7 V	80	178 lm/W	120°				
					500 mA	-	487 lm	-	5,5 V	5,9 V	-	167 lm/W	-				
	28002946	70 x 24 x 1,65	6 500 K	3SDCM	200 mA	-	204 lm	-	5,2 V	5,6 V	-	182 lm/W	120°	✓	*	C	72
					300 mA	308 lm	299 lm	1,7 W	5,3 V	5,7 V	80	177 lm/W	120°				
					500 mA	-	469 lm	-	5,5 V	5,9 V	-	164 lm/W	-				
	89603206	140 x 24 x 1,65	3 000 K	3SDCM	200 mA	-	404 lm	-	10,3 V	11,2 V	-	189 lm/W	120°	✓	*	C	72
					300 mA	599 lm	584 lm	3,3 W	10,5 V	11,4 V	80	179 lm/W	120°				
					500 mA	-	940 lm	-	10,9 V	11,8 V	-	167 lm/W	-				
	28003404	140 x 24 x 1,65	3 500 K	3SDCM	200 mA	-	421 lm	-	10,3 V	11,2 V	-	195 lm/W	120°	✓	*	C	72
					300 mA	621 lm	606 lm	3,3 W	10,5 V	11,4 V	80	184 lm/W	120°				
					500 mA	-	977 lm	-	10,9 V	11,8 V	-	172 lm/W	-				
	89603207	140 x 24 x 1,65	4 000 K	3SDCM	200 mA	-	423 lm	-	10,3 V	11,2 V	-	198 lm/W	120°	✓	*	C	72
					300 mA	627 lm	612 lm	3,3 W	10,5 V	11,4 V	80	186 lm/W	120°				
					500 mA	-	982 lm	-	10,9 V	11,8 V	-	174 lm/W	-				
	89603210	280 x 24 x 1,65	2 700 K	3SDCM	200 mA	-	788 lm	-	20,7 V	22,4 V	-	181 lm/W	120°	✓	*	C	72
					300 mA	1 160 lm	1 130 lm	6,7 W	21,1 V	22,8 V	80	170 lm/W	120°				
					500 mA	-	1 824 lm	-	21,8 V	23,5 V	-	159 lm/W	-				
	89603211	280 x 24 x 1,65	3 000 K	3SDCM	200 mA	-	802 lm	-	20,7 V	22,4 V	-	185 lm/W	120°	✓	*	C	72
					300 mA	1 189 lm	1 160 lm	6,7 W	21,1 V	22,8 V	80	175 lm/W	120°				
					500 mA	-	1 866 lm	-	21,8 V	23,5 V	-	163 lm/W	-				
	28003405	280 x 24 x 1,65	3 500 K	3SDCM	200 mA	-	841 lm	-	20,7 V	22,4 V	-	192 lm/W	120°	✓	*	C	72
					300 mA	1 242 lm	1 212 lm	6,7 W	21,1 V	22,8 V	80	181 lm/W	120°				
					500 mA	-	1 953 lm	-	21,8 V	23,5 V	-	170 lm/W	-				
	89603212	280 x 24 x 1,65	4 000 K	3SDCM	200 mA	-	851 lm	-	20,7 V	22,4 V	-	195 lm/W	120°	✓	*	C	72
					300 mA	1 254 lm	1 225 lm	6,7 W	21,1 V	22,8 V	80	183 lm/W	120°				
					500 mA	-	1 973 lm	-	21,8 V	23,5 V	-	172 lm/W	-				
	89603213	280 x 24 x 1,65	5 000 K	3SDCM	200 mA	-	850 lm	-	20,7 V	22,4 V	-	195 lm/W	120°	✓	*	C	72
					300 mA	1 254 lm	1 226 lm	6,7 W	21,1 V	22,8 V	80	183 lm/W	120°				
					500 mA	-	1 976 lm	-	21,8 V	23,5 V	-	172 lm/W	-				
	89603214	280 x 24 x 1,65	6 500 K	3SDCM	200 mA	-	844 lm	-	20,7 V	22,4 V	-	194 lm/W	120°	✓	*	C	72
					300 mA	1 254 lm	1 215 lm	6,7 W	21,1 V	22,8 V	80	183 lm/W	120°				
					500 mA	-	1 958 lm	-	21,8 V	23,5 V	-	172 lm/W	-				

*: See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)				
LLE G5 "ADVANCED" HV																					
CRI >80					Flux : "1250 lm" / 280mm																
	89603215	560	x	24	x	1,65	2 700 K	3SDCM	200 mA	-	1 547 lm	-	41,4 V	44,8 V	-	180 lm/W	120°	✓	*	D	72
									300 mA	2 287 lm	2 229 lm	13,3 W	42,2 V	45,7 V	80	169 lm/W	120°	✓	*	D	72
									500 mA	-	3 591 lm	-	43,6 V	47,1 V	-	158 lm/W	-	-	-	-	-
	89603216	560	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	1 613 lm	-	41,4 V	44,8 V	-	187 lm/W	120°	✓	*	C	72
									300 mA	2 390 lm	2 322 lm	13,3 W	42,2 V	45,7 V	80	177 lm/W	120°	✓	*	C	72
									500 mA	-	3 750 lm	-	43,6 V	47,1 V	-	165 lm/W	-	-	-	-	-
	28003262	560	x	24	x	1,65	3 500 K	3SDCM	200 mA	-	1 644 lm	-	41,4 V	44,8 V	-	190 lm/W	120°	✓	*	C	72
									300 mA	2 436 lm	2 368 lm	13,3 W	42,2 V	45,7 V	80	179 lm/W	120°	✓	*	C	72
									500 mA	-	3 815 lm	-	43,6 V	47,1 V	-	167 lm/W	-	-	-	-	-
	89603217	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	1 700 lm	-	41,4 V	44,8 V	-	196 lm/W	120°	✓	*	C	72
									300 mA	2 507 lm	2 439 lm	13,3 W	42,2 V	45,7 V	80	184 lm/W	120°	✓	*	C	72
									500 mA	-	3 935 lm	-	43,6 V	47,1 V	-	173 lm/W	-	-	-	-	-
89603218	560	x	24	x	1,65	5 000 K	3SDCM	200 mA	-	1 693 lm	-	41,4 V	44,8 V	-	196 lm/W	120°	✓	*	C	72	
									300 mA	2 507 lm	2 431 lm	13,3 W	42,2 V	45,7 V	80	185 lm/W	120°	✓	*	C	72
									500 mA	-	3 926 lm	-	43,6 V	47,1 V	-	173 lm/W	-	-	-	-	-
89603219	560	x	24	x	1,65	6 500 K	3SDCM	200 mA	-	1 694 lm	-	41,4 V	44,8 V	-	195 lm/W	120°	✓	*	C	72	
									300 mA	2 507 lm	2 439 lm	13,3 W	42,2 V	45,7 V	80	184 lm/W	120°	✓	*	C	72
									500 mA	-	3 940 lm	-	43,6 V	47,1 V	-	173 lm/W	-	-	-	-	-
89603220	1120	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	3 240 lm	-	82,7 V	89,7 V	-	188 lm/W	120°	✓	*	C	72	
									300 mA	4 792 lm	4 665 lm	26,6 W	84,4 V	91,3 V	80	177 lm/W	120°	✓	*	C	72
									500 mA	-	7 525 lm	-	87,2 V	94,2 V	-	165 lm/W	-	-	-	-	-
89603221	1120	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	3 385 lm	-	82,7 V	89,7 V	-	196 lm/W	120°	✓	*	C	72	
									300 mA	5 015 lm	4 879 lm	26,6 W	84,4 V	91,3 V	80	185 lm/W	120°	✓	*	C	72
									500 mA	-	7 867 lm	-	87,2 V	94,2 V	-	173 lm/W	-	-	-	-	-
89603222	1400	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	4 049 lm	-	103,4 V	112,1 V	-	188 lm/W	120°	✓	*	C	72	
									300 mA	5 990 lm	5 834 lm	33,3 W	105,4 V	114,2 V	80	177 lm/W	120°	✓	*	C	72
									500 mA	-	9 404 lm	-	109,0 V	117,7 V	-	165 lm/W	-	-	-	-	-
89603223	1400	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	4 240 lm	-	103,4 V	112,1 V	-	196 lm/W	120°	✓	*	C	72	
									300 mA	6 268 lm	6 103 lm	33,3 W	105,4 V	114,2 V	80	184 lm/W	120°	✓	*	C	72
									500 mA	-	9 839 lm	-	109,0 V	117,7 V	-	173 lm/W	-	-	-	-	-

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)				
LLE G5 "ADVANCED" HE - HV																					
	CRI >80				Flux : "1250 lm" / 280mm																
	89603224	280	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	900 lm	-	20,6 V	22,4 V	80	206 lm/W	120°	✓	*	B	72
									275 mA	1 242 lm	1 203 lm	6,2 W	20,9 V	22,7 V							
									500 mA	-	2 122 lm	-	21,7 V	23,6 V							
	89603225	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	1 839 lm	-	41,1 V	44,8 V	80	210 lm/W	120°	✓	*	B	72
									275 mA	2 529 lm	2 469 lm	12,4 W	41,8 V	45,5 V							
									500 mA	-	4 348 lm	-	43,4 V	47,2 V							
	LLE G5 "ADVANCED" HO - HV																				
		CRI >80				Flux : "1250 lm" / 280mm															
		28003528	280	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	760 lm	-	19,5 V	23,1 V	80	176 lm/W	120°	✓	*	C
300 mA										1 170 lm	1 130 lm	6,6 W	19,9 V	23,6 V							
500 mA										-	1 850 lm	-	20,8 V	24,5 V							
700 mA										-	2 560 lm	-	21,6 V	25,3 V							
28003529		280	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	840 lm	-	19,5 V	23,1 V	80	196 lm/W	120°	✓	*	C	72
									300 mA	1 300 lm	1 250 lm	6,6 W	19,9 V	23,6 V							
									500 mA	-	2 060 lm	-	20,8 V	24,5 V							
									700 mA	-	2 850 lm	-	21,6 V	25,3 V							
28003734		280	x	24	x	1,65	5 000 K	3SDCM	200 mA	-	821 lm	-	19,5 V	23,1 V	80	191 lm/W	120°	✓	*	C	72
									300 mA	1 276 lm	1 227 lm	6,6 W	19,9 V	23,6 V							
									500 mA	-	2 008 lm	-	20,8 V	24,5 V							
									700 mA	-	2 780 lm	-	21,6 V	25,3 V							
28003530		560	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	1 520 lm	-	39,0 V	46,2 V	80	177 lm/W	120°	✓	*	C	72
									300 mA	2 350 lm	2 250 lm	13,3 W	39,9 V	47,1 V							
									500 mA	-	3 710 lm	-	41,6 V	48,9 V							
									700 mA	-	5 130 lm	-	43,2 V	50,5 V							
28003531		560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	1 654 lm	-	39,0 V	46,2 V	80	188 lm/W	120°	✓	*	C	72
									300 mA	2 570 lm	2 462 lm	13,3 W	39,9 V	47,1 V							
									500 mA	-	4 057 lm	-	41,6 V	48,9 V							
									700 mA	-	5 603 lm	-	43,2 V	50,5 V							
28003739		560	x	24	x	1,65	5 000 K	3SDCM	200 mA	-	1 646 lm	-	39,0 V	46,2 V	80	192 lm/W	120°	✓	*	C	72
									300 mA	2 549 lm	2 450 lm	13,3 W	39,9 V	47,1 V							
									500 mA	-	4 027 lm	-	41,6 V	48,9 V							
									700 mA	-	5 574 lm	-	43,2 V	50,5 V							

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)			
LLE G5 "ADVANCED" LV																				
CRI >80					Flux : "1250 lm" / 280mm															
	89603330	140	x	24	x	1,65	2 700 K	3SDCM	75 mA 100 mA 165 mA	- 581 lm -	437 lm 566 lm 909 lm	- 3,3 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	181 lm/W 173 lm/W 162 lm/W	120°	✓ * -	C C -	72
	89603334	280	x	24	x	1,65	2 700 K	3SDCM	150 mA 200 mA 330 mA	- 1 162 lm -	879 lm 1 132 lm 1 817 lm	- 6,7 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	178 lm/W 171 lm/W 160 lm/W	120°	✓ * -	C C -	72
	89603335	280	x	24	x	1,65	3 000 K	3SDCM	150 mA 200 mA 330 mA	- 1 198 lm -	901 lm 1 169 lm 1 860 lm	- 6,7 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	185 lm/W 176 lm/W 165 lm/W	120°	✓ * -	C C -	72
	89603336	280	x	24	x	1,65	3 500 K	3SDCM	150 mA 200 mA 330 mA	- 1 216 lm -	917 lm 187 lm 1 893 lm	- 6,7 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	186 lm/W 179 lm/W 167 lm/W	120°	✓ * -	C C -	72
	89603337	280	x	24	x	1,65	4 000 K	3SDCM	150 mA 200 mA 330 mA	- 1 254 lm -	948 lm 1 225 lm 1 954 lm	- 6,7 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	192 lm/W 183 lm/W 173 lm/W	120°	✓ * -	C C -	72
	89603338	560	x	24	x	1,65	2 700 K	3SDCM	300 mA 400 mA 660 mA	- 2 309 lm -	1 739 lm 2 250 lm 3 586 lm	- 13,3 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	179 lm/W 171 lm/W 160 lm/W	120°	✓ * -	C C -	72
	89603339	560	x	24	x	1,65	3 000 K	3SDCM	300 mA 400 mA 660 mA	- 2 396 lm -	1 812 lm 2 328 lm 3 721 lm	- 13,3 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	186 lm/W 177 lm/W 166 lm/W	120°	✓ * -	C C -	72
	89603340	560	x	24	x	1,65	3 500 K	3SDCM	300 mA 400 mA 660 mA	- 2 432 lm -	1 834 lm 2 363 lm 3 785 lm	- 13,3 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	188 lm/W 180 lm/W 168 lm/W	120°	✓ * -	C C -	72
	89603341	560	x	24	x	1,65	4 000 K	3SDCM	300 mA 400 mA 660 mA	- 2 507 lm -	1 895 lm 2 439 lm 3 906 lm	- 13,3 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	193 lm/W 185 lm/W 174 lm/W	120°	✓ * -	C C -	72
		- Backside -																		
28003410		280	x	24	x	1,65	4 000 K	3SDCM	150 mA 200 mA 330 mA	- 1 254 lm -	948 lm 1 225 lm 1 954 lm	- 6,7 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	192 lm/W 183 lm/W 173 lm/W	120°	✓ * -	C C -	72
89603472		560	x	24	x	1,65	4 000 K	3SDCM	300 mA 400 mA 660 mA	- 2 507 lm -	1 895 lm 2 439 lm 3 906 lm	- 13,3 W -	31,2 V 31,6 V 32,7 V	33,8 V 34,2 V 35,3 V	80	193 lm/W 185 lm/W 174 lm/W	120°	✓ * -	C C -	72
																				

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G5 "ADVANCED" HV

CRI >80

Flux : "2000 lm" / 280mm



	28004015	280	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	1 214 lm	-	30,4 V	33,6 V	-	-	-	-
									325 mA	1 981 lm	1 891 lm	10,9 W	31,2 V	34,4 V	80	188 lm/W	120°	-
									500 mA	-	2 827 lm	-	32,1 V	35,3 V	-	166 lm/W	-	1 C
									200 mA	-	1 276 lm	-	30,4 V	33,6 V	-	197 lm/W	-	-
	28004016	280	x	16	x	1,65	4 000 K	3SDCM	325 mA	2 068 lm	1 979 lm	10,9 W	31,2 V	34,4 V	80	184 lm/W	120°	-
									500 mA	-	2 959 lm	-	32,1 V	35,3 V	-	175 lm/W	-	1 C
									200 mA	-	2 427 lm	-	60,8 V	67,3 V	-	187 lm/W	-	-
	28004017	560	x	16	x	1,65	3 000 K	3SDCM	325 mA	3 933 lm	3 765 lm	21,7 W	62,3 V	68,8 V	80	175 lm/W	120°	-
									500 mA	-	5 627 lm	-	64,1 V	70,6 V	-	165 lm/W	-	1 C
									200 mA	-	2 560 lm	-	60,8 V	67,3 V	-	198 lm/W	-	-
	28004018	560	x	16	x	1,65	4 000 K	3SDCM	325 mA	4 147 lm	3 958 lm	21,7 W	62,3 V	68,8 V	80	185 lm/W	120°	-
									500 mA	-	5 923 lm	-	64,1 V	70,6 V	-	175 lm/W	-	1 C

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE G5 "ADVANCED" HV																	
	CRI >80				Flux : "2000 lm" / 280mm												
	89603236	280	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	1 188 lm	-	30,9 V	33,6 V	-	-	-
									325 mA	1 937 lm	1 849 lm	10,9 W	31,6 V	34,4 V	80	184 lm/W	120°
									500 mA	-	2 764 lm	-	32,5 V	35,3 V	-	-	-
	89603237	280	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	1 251 lm	-	30,9 V	33,6 V	-	-	-
									325 mA	2 027 lm	1 940 lm	10,9 W	31,6 V	34,4 V	80	181 lm/W	120°
									500 mA	-	2 900 lm	-	32,5 V	35,3 V	-	-	-
	89603238	280	x	24	x	1,65	5 000 K	3SDCM	200 mA	-	1 250 lm	-	30,9 V	33,6 V	-	-	-
									325 mA	2 027 lm	1 942 lm	10,9 W	31,6 V	34,4 V	80	180 lm/W	120°
									500 mA	-	2 898 lm	-	32,5 V	35,3 V	-	-	-
	89603239	280	x	24	x	1,65	6 500 K	3SDCM	200 mA	-	1 251 lm	-	30,9 V	33,6 V	-	-	-
									325 mA	2 027 lm	1 940 lm	10,9 W	31,6 V	34,4 V	80	180 lm/W	120°
									500 mA	-	2 910 lm	-	32,5 V	35,3 V	-	-	-
	89603241	560	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	2 391 lm	-	61,8 V	67,3 V	-	-	-
									325 mA	3 874 lm	3 708 lm	21,7 W	63,3 V	68,8 V	80	187 lm/W	120°
									500 mA	-	5 543 lm	-	65,1 V	70,6 V	-	-	-
	89603242	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	2 493 lm	-	61,8 V	67,3 V	-	-	-
									325 mA	4 055 lm	3 871 lm	21,7 W	63,3 V	68,8 V	80	175 lm/W	120°
									500 mA	-	5 791 lm	-	65,1 V	70,6 V	-	-	-
	89603243	560	x	24	x	1,65	5 000 K	3SDCM	200 mA	-	2 501 lm	-	61,8 V	67,3 V	-	-	-
									325 mA	4 055 lm	3 875 lm	21,7 W	63,3 V	68,8 V	80	193 lm/W	120°
									500 mA	-	5 798 lm	-	65,1 V	70,6 V	-	-	-
	89603244	560	x	24	x	1,65	6 500 K	3SDCM	200 mA	-	2 483 lm	-	61,8 V	67,3 V	-	-	-
									325 mA	4 031 lm	3 858 lm	21,7 W	63,3 V	68,8 V	80	180 lm/W	120°
									500 mA	-	5 763 lm	-	65,1 V	70,6 V	-	-	-
	89603246	1120	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	5 001 lm	-	123,5 V	134,5 V	-	-	-
									325 mA	8 109 lm	7 759 lm	43,5 W	126,5 V	137,6 V	80	192 lm/W	120°
									500 mA	-	11 605 lm	-	130,2 V	141,3 V	-	-	-

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "EXCITE"

CRI >80

Flux : "2000 lm" / 280mm

Difficult environments



89602077	280	x	24	x	2	3 000 K	3SDCM	350 mA 500 mA	1 860 lm -	1 739 lm 2 345 lm	15,9 W -	42,0 V 44,5 V	49,5 V 51,8 V	80	113 lm/W 100 lm/W	130°	✓ -	1 -	F -	100
89602078	280	x	24	x	2	4 000 K	3SDCM	350 mA 500 mA	2 200 lm -	2 090 lm 2 805 lm	15,9 W -	42,0 V 44,5 V	49,5 V 51,8 V	80	131 lm/W 118 lm/W	130°	✓ -	1 -	E -	100
89602079	280	x	24	x	2	5 000 K	3SDCM	350 mA 500 mA	2 080 lm -	1 969 lm 2 653 lm	15,9 W -	42,0 V 44,5 V	49,5 V 51,8 V	80	124 lm/W 111 lm/W	130°	✓ -	1 -	E -	100
89602080	280	x	24	x	2	6 500 K	3SDCM	350 mA 500 mA	2 200 lm -	2 082 lm 2 807 lm	15,9 W -	42,0 V 44,5 V	49,5 V 51,8 V	80	131 lm/W 118 lm/W	130°	✓ -	1 -	E -	100
89603034	560	x	24	x	2	3 000 K	3SDCM	350 mA 500 mA	4 600 lm -	4 300 lm 5 800 lm	32,4 W -	84,0 V 89,0 V	99,0 V 103,6 V	80	137 lm/W 121 lm/W	130°	✓ -	1 -	E -	100
89603035	560	x	24	x	2	4 000 K	3SDCM	350 mA 500 mA	4 800 lm -	4 560 lm 6 120 lm	32,4 W -	84,0 V 89,0 V	99,0 V 103,6 V	80	140 lm/W 126 lm/W	130°	✓ -	1 -	D -	100
89603036	560	x	24	x	2	5 000 K	3SDCM	350 mA 500 mA	4 715 lm -	4 463 lm 6 015 lm	32,4 W -	84,0 V 89,0 V	99,0 V 103,6 V	80	138 lm/W 124 lm/W	130°	✓ -	1 -	E -	100
89603037	560	x	24	x	2	6 500 K	3SDCM	350 mA 500 mA	4 860 lm -	4 600 lm 6 200 lm	32,4 W -	84,0 V 89,0 V	99,0 V 103,6 V	80	142 lm/W 128 lm/W	130°	✓ -	1 -	D -	100



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE G5 "ADVANCED" HV																	
CRI >90					Flux : "650 lm" / 280mm												
	28003309	140	x	16	x	1,65	2 700 K	3SDCM	200 mA	-	244 lm	-	7,8 V	8,4 V	-	-	-
									225 mA	277 lm	272 lm	1,8 W	7,8 V	8,5 V	90	152 lm/W	120°
									500 mA	-	564 lm	-	8,1 V	8,9 V	-	*	D
	28003312	140	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	252 lm	-	7,8 V	8,4 V	-	-	-
									225 mA	285 lm	280 lm	1,8 W	7,8 V	8,5 V	90	155 lm/W	120°
									500 mA	-	580 lm	-	8,1 V	8,9 V	-	*	D
	28003314	140	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	268 lm	-	7,8 V	8,4 V	-	-	-
									225 mA	307 lm	302 lm	1,8 W	7,8 V	8,5 V	90	162 lm/W	120°
									500 mA	-	624 lm	-	8,1 V	8,9 V	-	*	D
	28003315	280	x	16	x	1,65	2 700 K	3SDCM	200 mA	-	477 lm	-	15,5 V	16,9 V	-	-	-
									225 mA	547 lm	533 lm	3,7 W	15,6 V	17,1 V	90	144 lm/W	120°
									500 mA	-	1 103 lm	-	16,4 V	17,7 V	-	*	D
	28003318	280	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	534 lm	-	15,5 V	16,9 V	-	-	-
									225 mA	612 lm	597 lm	3,7 W	15,6 V	17,1 V	90	163 lm/W	120°
									500 mA	-	1 243 lm	-	16,4 V	17,7 V	-	*	D
	28003998	560	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	1 020 lm	-	30,7 V	34,0 V	-	-	-
									225 mA	1 164 lm	1 135 lm	7,4 W	30,8 V	34,2 V	90	154 lm/W	120°
									500 mA	-	2 357 lm	-	32,3 V	35,7 V	-	*	D
	28004000	560	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	1 066 lm	-	30,7 V	34,0 V	-	-	-
									225 mA	1 221 lm	1 192 lm	7,4 W	30,8 V	34,2 V	90	162 lm/W	120°
									500 mA	-	2 481 lm	-	32,3 V	35,7 V	-	*	D

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)				
LLE G5 "ADVANCED" HV																					
CRI >90				Flux : "650 lm" / 280mm																	
	28003964	70	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	83 lm	-	2,6 V	2,8 V	-	160 lm/W	120°	✓	0	D	72
									300 mA	127 lm	122 lm	0,8 W	2,6 V	2,9 V	90	150 lm/W	120°	✓	0	D	72
									500 mA	-	200 lm	-	2,7 V	2,9 V	-	141 lm/W	-	-	-	-	-
	28003966	70	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	89 lm	-	2,6 V	2,8 V	-	168 lm/W	120°	✓	0	D	72
									300 mA	134 lm	129 lm	0,8 W	2,6 V	2,9 V	90	158 lm/W	120°	✓	0	D	72
									500 mA	-	213 lm	-	2,7 V	2,9 V	-	149 lm/W	-	-	-	-	-
	28003027	140	x	24	x	1,65	2 700 K	3SDCM	200 mA	-	165 lm	-	5,2 V	5,6 V	-	151 lm/W	120°	✓	0	E	72
									300 mA	242 lm	237 lm	1,7 W	5,3 V	5,7 V	90	142 lm/W	120°	✓	0	E	72
									500 mA	-	382 lm	-	5,5 V	5,9 V	-	132 lm/W	-	-	-	-	-
	28003028	140	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	171 lm	-	5,2 V	5,6 V	-	159 lm/W	120°	✓	0	D	72
									300 mA	254 lm	249 lm	1,7 W	5,3 V	5,7 V	90	149 lm/W	120°	✓	0	D	72
									500 mA	-	401 lm	-	5,5 V	5,9 V	-	140 lm/W	-	-	-	-	-
	28003319	140	x	24	x	1,65	3 500 K	3SDCM	200 mA	-	173 lm	-	5,2 V	5,6 V	-	160 lm/W	120°	✓	0	D	72
									300 mA	257 lm	252 lm	1,7 W	5,3 V	5,7 V	90	150 lm/W	120°	✓	0	D	72
									500 mA	-	405 lm	-	5,5 V	5,9 V	-	141 lm/W	-	-	-	-	-
	28003029	140	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	182 lm	-	5,2 V	5,6 V	-	165 lm/W	120°	✓	0	D	72
									300 mA	265 lm	260 lm	1,7 W	5,3 V	5,7 V	90	156 lm/W	120°	✓	0	D	72
									500 mA	-	417 lm	-	5,5 V	5,9 V	-	146 lm/W	-	-	-	-	-
	28003030	280	x	24	x	1,65	2 700 K	3SDCM	200 mA	-	331 lm	-	10,3 V	11,2 V	-	153 lm/W	120°	✓	0	D	72
									300 mA	487 lm	477 lm	3,3 W	10,5 V	11,4 V	90	145 lm/W	120°	✓	0	D	72
								500 mA	-	765 lm	-	10,9 V	11,8 V	-	135 lm/W	-	-	-	-	-	
28003031	280	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	341 lm	-	10,3 V	11,2 V	-	161 lm/W	120°	✓	0	D	72	
								300 mA	507 lm	492 lm	3,3 W	10,5 V	11,4 V	90	151 lm/W	120°	✓	0	D	72	
								500 mA	-	795 lm	-	10,9 V	11,8 V	-	142 lm/W	-	-	-	-	-	
28003320	280	x	24	x	1,65	3 500 K	3SDCM	200 mA	-	355 lm	-	10,3 V	11,2 V	-	165 lm/W	120°	✓	0	D	72	
								300 mA	525 lm	510 lm	3,3 W	10,5 V	11,4 V	90	155 lm/W	120°	✓	0	D	72	
								500 mA	-	825 lm	-	10,9 V	11,8 V	-	146 lm/W	-	-	-	-	-	
28003032	280	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	354 lm	-	10,3 V	11,2 V	-	167 lm/W	120°	✓	0	D	72	
								300 mA	529 lm	514 lm	3,3 W	10,5 V	11,4 V	90	157 lm/W	120°	✓	0	D	72	
								500 mA	-	825 lm	-	10,9 V	11,8 V	-	148 lm/W	-	-	-	-	-	

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G5 "ADVANCED" HV

CRI >90

Flux : "650 lm" / 280mm



28003033	560	x	24	x	1,65	2 700 K	3SDCM	200 mA	-	666 lm	-	20,7 V	22,4 V	90	152 lm/W	120°	✓	0	D	72
								300 mA	979 lm	955 lm	6,7 W	21,1 V	22,8 V							
								500 mA	-	1 547 lm	-	21,8 V	23,5 V							
28003034	560	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	687 lm	-	20,7 V	22,4 V	90	158 lm/W	120°	✓	0	D	72
								300 mA	1 014 lm	985 lm	6,7 W	21,1 V	22,8 V							
								500 mA	-	1 589 lm	-	21,8 V	23,5 V							
28003402	560	x	24	x	1,65	3 500 K	3SDCM	200 mA	-	709 lm	-	20,7 V	22,4 V	90	163 lm/W	120°	✓	0	D	72
								300 mA	1 049 lm	1 019 lm	6,7 W	21,1 V	22,8 V							
								500 mA	-	1 648 lm	-	21,8 V	23,5 V							
28003035	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	714 lm	-	20,7 V	22,4 V	90	165 lm/W	120°	✓	0	D	72
								300 mA	1 059 lm	1 030 lm	6,7 W	21,1 V	22,8 V							
								500 mA	-	1 652 lm	-	21,8 V	23,5 V							

LLE G5 "ADVANCED" HV

CRI >90

Flux : "1250 lm" / 280mm



28004004	140	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	345 lm	-	10,2 V	11,4 V	90	162 lm/W	120°	✓	*	D	72
								300 mA	512 lm	497 lm	3,3 W	10,4 V	11,6 V							
								500 mA	-	802 lm	-	10,7 V	11,9 V							
28004006	140	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	363 lm	-	10,2 V	11,4 V	90	171 lm/W	120°	✓	*	D	72
								300 mA	542 lm	527 lm	3,3 W	10,4 V	11,6 V							
								500 mA	-	845 lm	-	10,7 V	11,9 V							
28004008	280	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	704 lm	-	20,4 V	22,7 V	90	162 lm/W	120°	✓	*	D	72
								300 mA	1 038 lm	1 008 lm	6,7 W	20,8 V	23,1 V							
								500 mA	-	1 627 lm	-	21,5 V	23,8 V							
28004010	280	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	728 lm	-	20,4 V	22,7 V	90	168 lm/W	120°	✓	*	D	72
								300 mA	1 080 lm	1 050 lm	6,7 W	20,8 V	23,1 V							
								500 mA	-	1 684 lm	-	21,5 V	23,8 V							
28004012	560	x	16	x	1,65	3 000 K	3SDCM	200 mA	-	1 393 lm	-	40,9 V	45,3 V	90	161 lm/W	120°	✓	*	D	72
								300 mA	2 055 lm	2 006 lm	13,3 W	41,7 V	46,2 V							
								500 mA	-	3 171 lm	-	43,1 V	47,6 V							
28004014	560	x	16	x	1,65	4 000 K	3SDCM	200 mA	-	1 458 lm	-	40,9 V	45,3 V	90	169 lm/W	120°	✓	*	D	72
								300 mA	2 152 lm	2 092 lm	13,3 W	41,7 V	46,2 V							
								500 mA	-	3 382 lm	-	40,9 V	47,6 V							

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE G5 "ADVANCED" HV																	
CRI >90					Flux : "1250 lm" / 280mm												
	28003972	70 x 24 x 1,65	3 000 K	3SDCM	200 mA	-	172 lm	-	5,2 V	5,6 V	-	157 lm/W	120°	✓	*	D	72
					300 mA	255 lm	250 lm	1,7 W	5,3 V	5,7 V	90	147 lm/W	120°				
					500 mA	-	402 lm	-	5,5 V	5,9 V		138 lm/W					
	28003974	70 x 24 x 1,65	4 000 K	3SDCM	200 mA	-	186 lm	-	5,2 V	5,6 V	-	166 lm/W	120°	✓	*	D	72
					300 mA	271 lm	266 lm	1,7 W	5,3 V	5,7 V	90	156 lm/W	120°				
					500 mA	-	427 lm	-	5,5 V	5,9 V		147 lm/W					
	89603227	140 x 24 x 1,65	3 000 K	3SDCM	200 mA	-	341 lm	-	10,3 V	11,2 V	-	161 lm/W	120°	✓	*	D	72
					300 mA	507 lm	492 lm	3,3 W	10,5 V	11,4 V	90	151 lm/W	120°				
					500 mA	-	795 lm	-	10,9 V	11,8 V		142 lm/W					
	28003411	140 x 24 x 1,65	3 500 K	3SDCM	200 mA	-	358 lm	-	10,3 V	11,2 V	-	165 lm/W	120°	✓	*	D	72
					300 mA	525 lm	510 lm	3,3 W	10,5 V	11,4 V	90	155 lm/W	120°				
					500 mA	-	833 lm	-	10,9 V	11,8 V		146 lm/W					
	89603228	140 x 24 x 1,65	4 000 K	3SDCM	200 mA	-	354 lm	-	10,3 V	11,2 V	-	167 lm/W	120°	✓	*	D	72
					300 mA	529 lm	514 lm	3,3 W	10,5 V	11,4 V	90	157 lm/W	120°				
					500 mA	-	825 lm	-	10,9 V	11,8 V		148 lm/W					
	89603230	280 x 24 x 1,65	3 000 K	3SDCM	200 mA	-	687 lm	-	20,7 V	22,4 V	-	158 lm/W	120°	✓	*	D	72
					300 mA	1 014 lm	985 lm	6,7 W	21,1 V	22,8 V	90	148 lm/W	120°				
					500 mA	-	1 589 lm	-	21,8 V	23,5 V		140 lm/W					
	28003412	280 x 24 x 1,65	3 500 K	3SDCM	200 mA	-	709 lm	-	20,7 V	22,4 V	-	163 lm/W	120°	✓	*	D	72
					300 mA	1 049 lm	1 019 lm	6,7 W	21,1 V	22,8 V	90	153 lm/W	120°				
					500 mA	-	1 648 lm	-	21,8 V	23,5 V		144 lm/W					
	89603231	280 x 24 x 1,65	4 000 K	3SDCM	200 mA	-	714 lm	-	20,7 V	22,4 V	-	165 lm/W	120°	✓	*	D	72
					300 mA	1 059 lm	1 030 lm	6,7 W	21,1 V	22,8 V	90	155 lm/W	120°				
					500 mA	-	1 652 lm	-	21,8 V	23,5 V		145 lm/W					
	89603233	560 x 24 x 1,65	3 000 K	3SDCM	200 mA	-	1 375 lm	-	41,4 V	44,8 V	-	159 lm/W	120°	✓	*	D	72
					300 mA	2 029 lm	1 970 lm	13,3 W	42,2 V	45,7 V	90	150 lm/W	120°				
					500 mA	-	3 180 lm	-	43,6 V	47,1 V		141 lm/W					
	28003413	560 x 24 x 1,65	3 500 K	3SDCM	200 mA	-	1 419 lm	-	41,4 V	44,8 V	-	164 lm/W	120°	✓	*	D	72
					300 mA	2 099 lm	2 039 lm	13,3 W	42,2 V	45,7 V	90	154 lm/W	120°				
					500 mA	-	3 288 lm	-	43,6 V	47,1 V		145 lm/W					
	89603234	560 x 24 x 1,65	4 000 K	3SDCM	200 mA	-	1 435 lm	-	41,4 V	44,8 V	-	166 lm/W	120°	✓	*	D	72
					300 mA	2 118 lm	2 059 lm	13,3 W	42,2 V	45,7 V	90	156 lm/W	120°				
					500 mA	-	3 328 lm	-	43,6 V	47,1 V		147 lm/W					

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G5 "ADVANCED" HV

CRI >90

Flux : "2000 lm" / 280mm



28003979	280	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	1 041 lm	-	30,9 V	33,6 V	90	161 lm/W	120°	✓	*	D	72
								325 mA	1 682 lm	1 612 lm	10,9 W	31,6 V	34,4 V							
								500 mA	-	2 413 lm	-	32,5 V	35,3 V							
28003980	280	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	1 077 lm	-	30,9 V	33,6 V	90	167 lm/W	120°	✓	*	D	72
								325 mA	1 755 lm	1 675 lm	10,9 W	31,6 V	34,4 V							
								500 mA	-	2 503 lm	-	32,5 V	35,3 V							
28003981	560	x	24	x	1,65	3 000 K	3SDCM	200 mA	-	2 053 lm	-	61,8 V	67,7 V	90	159 lm/W	120°	✓	*	D	72
								325 mA	3 332 lm	3 193 lm	21,7 W	63,3 V	68,8 V							
								500 mA	-	4 770 lm	-	65,1 V	70,6 V							
28003982	560	x	24	x	1,65	4 000 K	3SDCM	200 mA	-	2 160 lm	-	61,8 V	67,7 V	90	168 lm/W	120°	✓	*	D	72
								325 mA	3 510 lm	3 360 lm	21,7 W	63,3 V	68,8 V							
								500 mA	-	5 020 lm	-	65,1 V	70,6 V							

* : See datasheet

LLE G5 "ADVANCED" LV

CRI >90

Flux : "650 lm" / 280mm



28003983	280	x	24	x	1,65	2 700 K	3SDCM	75 mA	-	375 lm	-	31,2 V	33,8 V	90	153 lm/W	120°	✓	0	D	72
								100 mA	493 lm	483 lm	3,3 W	31,6 V	34,2 V							
								165 mA	-	769 lm	-	32,7 V	35,3 V							
28003984	280	x	24	x	1,65	3 000 K	3SDCM	75 mA	-	395 lm	-	31,2 V	33,8 V	90	163 lm/W	120°	✓	0	D	72
								100 mA	520 lm	505 lm	3,3 W	31,6 V	34,2 V							
								165 mA	-	810 lm	-	32,7 V	35,3 V							
28003986	280	x	24	x	1,65	4 000 K	3SDCM	75 mA	-	408 lm	-	31,2 V	33,8 V	90	169 lm/W	120°	✓	0	D	72
								100 mA	543 lm	528 lm	3,3 W	31,6 V	34,2 V							
								165 mA	-	842 lm	-	32,7 V	35,3 V							
28003988	560	x	24	x	1,65	3 000 K	3SDCM	150 mA	-	778 lm	-	31,2 V	33,8 V	90	159 lm/W	120°	✓	0	D	72
								200 mA	1 031 lm	1 001 lm	6,6 W	31,6 V	34,2 V							
								330 mA	-	1 606 lm	-	32,7 V	35,3 V							
28003990	560	x	24	x	1,65	4 000 K	3SDCM	150 mA	-	817 lm	-	31,2 V	33,8 V	90	166 lm/W	120°	✓	0	D	72
								200 mA	1 086 lm	1 056 lm	6,6 W	31,6 V	34,2 V							
								330 mA	-	1 684 lm	-	32,7 V	35,3 V							

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)				
LLE G5 "ADVANCED" LV																					
CRI >90					Flux : "1250 lm" / 280mm																
	89603345	140	x	24	x	1,65	3 000 K	3SDCM	75 mA	-	385 lm	-	31,2 V	33,8 V	-	159 lm/W	120°	✓	0	D	72
									100 mA	507 lm	492 lm	3,3 W	31,6 V	34,2 V	90	151 lm/W	120°	✓	0	D	72
									165 mA	-	790 lm	-	32,7 V	35,3 V	-	142 lm/W	-	-	-	-	-
	28003414	140	x	24	x	1,65	3 500 K	3SDCM	75 mA	-	395 lm	-	31,2 V	33,8 V	-	163 lm/W	120°	✓	0	D	72
									100 mA	525 lm	510 lm	3,3 W	31,6 V	34,2 V	90	155 lm/W	120°	✓	0	D	72
									165 mA	-	815 lm	-	32,7 V	35,3 V	-	146 lm/W	-	-	-	-	-
	89603346	140	x	24	x	1,65	4 000 K	3SDCM	75 mA	-	398 lm	-	31,2 V	33,8 V	-	165 lm/W	120°	✓	0	D	72
									100 mA	529 lm	514 lm	3,3 W	31,6 V	34,2 V	90	157 lm/W	120°	✓	0	D	72
									165 mA	-	820 lm	-	32,7 V	35,3 V	-	148 lm/W	-	-	-	-	-
	89603347	280	x	24	x	1,65	2 700 K	3SDCM	150 mA	-	744 lm	-	31,2 V	33,8 V	-	150 lm/W	120°	✓	0	D	72
									200 mA	979 lm	959 lm	6,7 W	31,6 V	34,2 V	90	143 lm/W	120°	✓	0	D	72
									330 mA	-	1 527 lm	-	32,7 V	35,3 V	-	135 lm/W	-	-	-	-	-
	89603348	280	x	24	x	1,65	3 000 K	3SDCM	150 mA	-	765 lm	-	31,2 V	33,8 V	-	156 lm/W	120°	✓	0	D	72
									200 mA	1 014 lm	985 lm	6,7 W	31,6 V	34,2 V	90	148 lm/W	120°	✓	0	D	72
									330 mA	-	1 580 lm	-	32,7 V	35,3 V	-	140 lm/W	-	-	-	-	-
	28003415	280	x	24	x	1,65	3 500 K	3SDCM	150 mA	-	789 lm	-	31,2 V	33,8 V	-	161 lm/W	120°	✓	0	D	72
									200 mA	1 049 lm	1 019 lm	6,7 W	31,6 V	34,2 V	90	153 lm/W	120°	✓	0	D	72
									330 mA	-	1 628 lm	-	32,7 V	35,3 V	-	144 lm/W	-	-	-	-	-
	89603349	280	x	24	x	1,65	4 000 K	3SDCM	150 mA	-	797 lm	-	31,2 V	33,8 V	-	163 lm/W	120°	✓	0	D	72
									200 mA	1 059 lm	1 030 lm	6,7 W	31,6 V	34,2 V	90	155 lm/W	120°	✓	0	D	72
									330 mA	-	1 642 lm	-	32,7 V	35,3 V	-	145 lm/W	-	-	-	-	-
	89603351	560	x	24	x	1,65	3 000 K	3SDCM	300 mA	-	1 532 lm	-	31,2 V	33,8 V	-	157 lm/W	120°	✓	0	D	72
									400 mA	2 029 lm	1 970 lm	13,2 W	31,6 V	34,2 V	90	150 lm/W	120°	✓	0	D	72
									660 mA	-	3 161 lm	-	32,7 V	35,3 V	-	141 lm/W	-	-	-	-	-
28003416	560	x	24	x	1,65	3 500 K	3SDCM	300 mA	-	1 589 lm	-	31,2 V	33,8 V	-	162 lm/W	120°	✓	0	D	72	
								400 mA	2 099 lm	2 039 lm	13,2 W	31,6 V	34,2 V	90	154 lm/W	120°	✓	0	D	72	
								660 mA	-	3 268 lm	-	32,7 V	35,3 V	-	145 lm/W	-	-	-	-	-	
89603352	560	x	24	x	1,65	4 000 K	3SDCM	300 mA	-	1 601 lm	-	31,2 V	33,8 V	-	164 lm/W	120°	✓	0	D	72	
								400 mA	2 118 lm	2 059 lm	13,2 W	31,6 V	34,2 V	90	156 lm/W	120°	✓	0	D	72	
								660 mA	-	3 299 lm	-	32,7 V	35,3 V	-	147 lm/W	-	-	-	-	-	

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)				
LLE G5 "ADVANCED"				CRI >80	Flux : "2000 lm" / 280mm																
	89603417	280	x	55	x	2	3 000 K	3SDCM	200 mA	-	1 141 lm	-	28,1 V	31,2 V	80	192 lm/W	120°	✓	*	C	72
									375 mA	2 091 lm	2 041 lm	11,6 W	29,0 V	32,2 V							
									500 mA	-	2 661 lm	-	29,6 V	32,7 V							
	89603419	280	x	55	x	2	4 000 K	3SDCM	200 mA	-	1 212 lm	-	28,1 V	31,2 V	80	202 lm/W	120°	✓	*	C	72
									375 mA	2 204 lm	2 144 lm	11,6 W	29,0 V	32,2 V							
									500 mA	-	2 795 lm	-	29,6 V	32,7 V							
	89603420	280	x	55	x	2	5 000 K	3SDCM	200 mA	-	1 228 lm	-	28,1 V	31,2 V	80	207 lm/W	120°	✓	*	C	72
									375 mA	2 257 lm	2 187 lm	11,6 W	29,0 V	32,2 V							
									500 mA	-	2 846 lm	-	29,6 V	32,7 V							
	89603424	566	x	55	x	2	4 000 K	3SDCM	400 mA	-	2 378 lm	-	28,1 V	31,2 V	80	200 lm/W	120°	✓	*	C	72
									750 mA	4 360 lm	4 251 lm	23,0 W	29,0 V	32,2 V							
									1 000 mA	-	5 519 lm	-	29,6 V	32,7 V							
	89603425	566	x	55	x	2	5 000 K	3SDCM	400 mA	-	2 377 lm	-	28,1 V	31,2 V	80	198 lm/W	120°	✓	*	C	72
									750 mA	4 330 lm	4 224 lm	23,0 W	29,0 V	32,2 V							
									1 000 mA	-	5 494 lm	-	29,6 V	32,7 V							

* : See datasheet

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G1 "ADVANCED" LV MD

CRI >80

DAISY MINI - LEDIL

Adjustable : 2700K to 6500K



28003857 (WW)	280	x	19,8	x	1,6	Adjustable	3SDCM	50 mA	-	327 lm	-	36,0 V	39,3 V	177 lm/W	120°	✓	0	-	72
28003857 (CW)	280	x	19,8	x	1,6	Adjustable	3SDCM	100 mA	-	639 lm	80	37,4 V	40,7 V	165 lm/W	120°	✓	0	-	72
								150 mA	996 lm	931 lm	6,1 W	38,6 V	42,0 V	155 lm/W			D		
								50 mA	-	362 lm	-	36,0 V	39,3 V	190 lm/W					
								100 mA	-	689 lm	80	37,4 V	40,7 V	178 lm/W	120°	✓	0	-	72
								150 mA	-	996 lm	-	38,6 V	42,0 V	167 lm/W					

LLE G1 "ADVANCED" LV MD

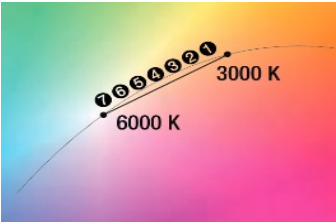
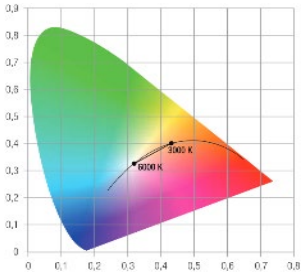
CRI >90

DAISY MINI - LEDIL

Adjustable : 2700K to 6500K



28003860 (WW)	280	x	19,8	x	1,6	Adjustable	3SDCM	50 mA	-	273 lm	-	36,0 V	39,3 V	147 lm/W	120°	✓	0	-	72
28003860 (CW)	280	x	19,8	x	1,6	Adjustable	3SDCM	100 mA	-	532 lm	90	37,4 V	40,7 V	138 lm/W	120°	✓	0	-	72
								150 mA	835 lm	780 lm	6,1 W	38,6 V	42,0 V	129 lm/W			E		
								50 mA	-	293 lm	-	36,0 V	39,3 V	158 lm/W					
								100 mA	-	572 lm	90	37,4 V	40,7 V	148 lm/W	120°	✓	0	-	72
								150 mA	-	835 lm	-	38,6 V	42,0 V	139 lm/W					



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G1 "ADVANCED" LVD

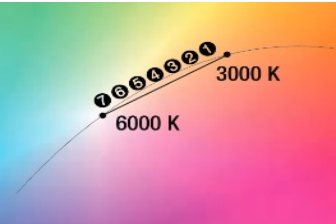
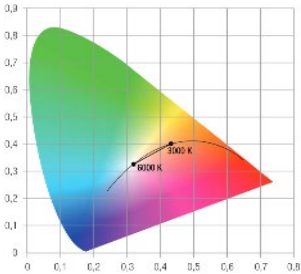
CRI >80

DAISY - LEDIL

Adjustable : 2700K to 6500K



89603468 (WW)	140	x	24	x	1,6	Adjustable	3SDCM	50 mA - 184 lm 100 mA 378 lm 150 mA 436 lm	-	20,4 V 22,2 V 21,0 V 22,8 V 21,5 V 23,4 V	80	168 lm/W 163 lm/W 157 lm/W	120°	✓	1	D	72
89603468 (CW)	140	x	24	x	1,6	Adjustable	3SDCM	50 mA - 204 lm 100 mA - 388 lm 150 mA - 572 lm	-	20,4 V 22,2 V 21,0 V 22,8 V 21,5 V 23,4 V	80	185 lm/W 177 lm/W 169 lm/W	120°	✓	1	-	72
89603469 (WW)	280	x	24	x	1,6	Adjustable	3SDCM	50 mA - 333 lm 100 mA 666 lm 150 mA 940 lm	-	35,6 V 38,8 V 36,7 V 40,0 V 37,7 V 40,9 V	80	176 lm/W 169 lm/W 164 lm/W	120°	✓	1	D	72
89603469 (CW)	280	x	24	x	1,6	Adjustable	3SDCM	50 mA - 362 lm 100 mA - 686 lm 150 mA - 1 019 lm	-	35,6 V 38,8 V 36,7 V 40,0 V 37,7 V 40,9 V	80	191 lm/W 181 lm/W 173 lm/W	120°	✓	1	-	72
89603470 (WW)	560	x	24	x	1,6	Adjustable	3SDCM	100 mA - 673 lm 200 mA 1 346 lm 300 mA 1 900 lm	-	35,6 V 38,8 V 36,7 V 40,0 V 37,7 V 40,9 V	80	183 lm/W 168 lm/W 162 lm/W	120°	✓	1	D	72
89603470 (CW)	560	x	24	x	1,6	Adjustable	3SDCM	100 mA - 732 lm 200 mA - 1 386 lm 300 mA - 2 049 lm	-	35,6 V 38,8 V 36,7 V 40,0 V 37,7 V 40,9 V	80	198 lm/W 181 lm/W 174 lm/W	120°	✓	1	-	72
89603471 (WW)	1120	x	24	x	1,6	Adjustable	3SDCM	200 mA - 1 354 lm 500 mA 3 346 lm 600 mA 3 824 lm	-	35,6 V 38,8 V 37,2 V 40,5 V 37,7 V 40,9 V	80	180 lm/W 164 lm/W 162 lm/W	120°	✓	1	D	72
89603471 (CW)	1120	x	24	x	1,6	Adjustable	3SDCM	200 mA - 1 414 lm 500 mA - 3 456 lm 600 mA - 4 133 lm	-	35,6 V 38,8 V 37,2 V 40,5 V 37,7 V 40,9 V	80	195 lm/W 178 lm/W 175 lm/W	120°	✓	1	-	72



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G1 "ADVANCED" LVD

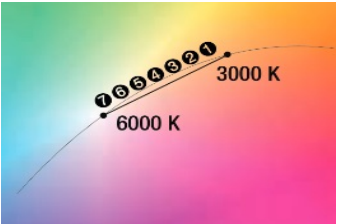
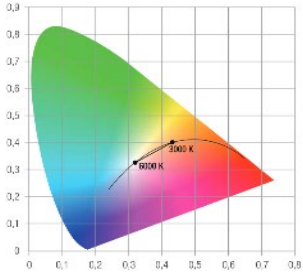
CRI >90

DAISY - LEDIL

Adjustable : 2700K to 6500K



28003494 (WW)	140	x	24	x	1,6	Adjustable	3SDCM	50 mA 100 mA 150 mA	- 321 lm -	165 lm 311 lm 457 lm	- 2,2 W -	20,9 V 21,5 V 22,1 V	22,5 V 23,1 V 23,7 V	90	168 lm/W 144 lm/W 137 lm/W	120°	✓	1	D	72
28003494 (CW)	140	x	24	x	1,6	Adjustable	3SDCM	50 mA 100 mA 150 mA	- -	175 lm 340 lm 496 lm	- -	20,9 V 21,5 V 22,1 V	22,5 V 23,1 V 23,7 V	90	166 lm/W 157 lm/W 149 lm/W	120°	✓	1	-	72
28003495 (WW)	280	x	24	x	1,6	Adjustable	3SDCM	50 mA 100 mA 150 mA	- 590 lm -	290 lm 560 lm 830 lm	- 3,9 W -	36,6 V 37,7 V 38,6 V	39,3 V 40,4 V 41,4 V	90	155 lm/W 145 lm/W 139 lm/W	120°	✓	1	D	72
28003495 (CW)	280	x	24	x	1,6	Adjustable	3SDCM	50 mA 100 mA 150 mA	- -	320 lm 610 lm 900 lm	- -	36,6 V 37,7 V 38,6 V	39,3 V 40,4 V 41,4 V	90	171 lm/W 157 lm/W 151 lm/W	120°	✓	1	-	72
28003496 (WW)	560	x	24	x	1,6	Adjustable	3SDCM	100 mA 200 mA 300 mA	- 1 151 lm -	580 lm 1 102 lm 1 633 lm	- 7,8 W -	36,6 V 37,7 V 38,6 V	39,3 V 40,4 V 41,4 V	90	156 lm/W 143 lm/W 138 lm/W	120°	✓	1	D	72
28003496 (CW)	560	x	24	x	1,6	Adjustable	3SDCM	100 mA 200 mA 300 mA	- -	630 lm 1 190 lm 1 761 lm	- -	36,6 V 37,7 V 38,6 V	39,3 V 40,4 V 41,4 V	90	169 lm/W 155 lm/W 149 lm/W	120°	✓	1	-	72
28003497 (WW)	1120	x	24	x	1,6	Adjustable	3SDCM	200 mA 500 mA 600 mA	- 2 849 lm -	1 149 lm 2 721 lm 3 252 lm	- 19,7 W -	36,6 V 37,7 V 38,6 V	39,3 V 40,4 V 41,4 V	90	154 lm/W 140 lm/W 138 lm/W	120°	✓	1	E	72
28003497 (CW)	1120	x	24	x	1,6	Adjustable	3SDCM	200 mA 500 mA 600 mA	- -	1 248 lm 2 957 lm 3 527 lm	- -	36,6 V 37,7 V 38,6 V	39,3 V 40,4 V 41,4 V	90	166 lm/W 153 lm/W 150 lm/W	120°	✓	1	-	72



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G2 "PREMIUM"



CRI >90

Flux : "650 lm" / 280mm

Adjustable : 2700K to 6500K

89602922 (WW)	280	x	24	x	2	Adjustable	3SDCM	125 mA	685 lm	647 lm	5,4 W	39,3 V	43,8 V	90	122 lm/W	120°	✓	0	E	50
89602922 (CW)	280	x	24	x	2	Adjustable	3SDCM	125 mA	-	723 lm	-	39,3 V	43,8 V	90	136 lm/W	120°	✓	0	-	50

LLE G2 "PREMIUM"



CRI >90

Flux : "1250 lm" / 280mm

Adjustable : 2700K to 6500K

28003703 (WW)	140	x	24	x	2	Adjustable	3SDCM	135 mA	715 lm	678 lm	5,8 W	39,8 V	44,3 V	90	120 lm/W	120°	✓	0	E	50
28003703 (CW)	140	x	24	x	2	Adjustable	3SDCM	135 mA	-	756 lm	-	39,8 V	44,3 V	90	133 lm/W	120°	✓	0	-	50
89602923 (WW)	280	x	24	x	2	Adjustable	3SDCM	275 mA	1 490 lm	1 415 lm	12,1 W	39,8 V	44,3 V	90	120 lm/W	120°	✓	0	E	50
89602923 (CW)	280	x	24	x	2	Adjustable	3SDCM	275 mA	-	1 574 lm	-	39,8 V	44,3 V	90	133 lm/W	120°	✓	0	-	50
28003704 (WW)	560	x	24	x	2	Adjustable	3SDCM	550 mA	2 937 lm	2 780 lm	23,8 W	39,8 V	44,3 V	90	120 lm/W	120°	✓	0	E	50
28003704 (CW)	560	x	24	x	2	Adjustable	3SDCM	550 mA	-	3 103 lm	-	39,8 V	44,3 V	90	134 lm/W	120°	✓	0	-	50

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE G2 "PREMIUM" - AM

CRI >90

Flux : "650 lm" / 280mm

Adjustable : 2700K to 6500K



89602931	280	x	24	x	2	Adjustable	3SDCM	125 mA	2 220 lm	2 100 lm	19,3 W	1 Driver + 3 Modules	90	-	120°	✓	0	-	50
89602932	280	x	24	x	2	Adjustable	3SDCM	125 mA	2 960 lm	2 800 lm	24,8 W	1 Driver + 4 Modules	90	-	120°	✓	0	-	50
89602933	280	x	24	x	2	Adjustable	3SDCM	125 mA	3 700 lm	3 500 lm	30,1 W	1 Driver + 5 Modules	90	-	120°	✓	0	-	50
89602934	280	x	24	x	2	Adjustable	3SDCM	125 mA	4 440 lm	4 200 lm	36,1 W	1 Driver + 6 Modules	90	-	120°	✓	0	-	50

LLE G2 "PREMIUM" - AM

CRI >90

Flux : "1250 lm" / 280mm

Adjustable : 2700K to 6500K



89602935	280	x	24	x	2	Adjustable	3SDCM	275 mA	3 170 lm	3 000 lm	26,9 W	1 Driver + 2 Modules	90	-	120°	✓	0	-	50
89602936	280	x	24	x	2	Adjustable	3SDCM	275 mA	4 760 lm	4 500 lm	38,6 W	1 Driver + 3 Modules	90	-	120°	✓	0	-	50
28003303	280	x	24	x	2	Adjustable	3SDCM	275 mA	6 340 lm	6 000 lm	48,1 W	1 Driver + 4 Modules	90	-	120°	✓	0	-	50
28003304	280	x	24	x	2	Adjustable	3SDCM	275 mA	7 920 lm	7 500 lm	59,7 W	1 Driver + 5 Modules	90	-	120°	✓	0	-	50
89602939	280	x	24	x	2	Adjustable	3SDCM	275 mA	9 510 lm	9 000 lm	77,1 W	1 Driver + 6 Modules	90	-	120°	✓	0	-	50

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)	
LLE "FLEX" G1 SNC		CRI >80										Sectionable every 5 cm					
	28003323	5000	x 8 x 2	2 700 K	3SDCM	24 V	625 lm/m	590 lm/m	4,9 W/m	210 mA/m	80	119 lm/W	120°	-	1	E	60
	28003324	5000	x 8 x 2	3 000 K	3SDCM	24 V	655 lm/m	620 lm/m	4,9 W/m	210 mA/m	80	124 lm/W	120°	-	1	E	60
	28003325	5000	x 8 x 2	4 000 K	3SDCM	24 V	650 lm/m	615 lm/m	4,6 W/m	197 mA/m	80	132 lm/W	120°	-	1	E	60
	28003351	5000	x 8 x 2	6 500 K	3SDCM	24 V	630 lm/m	596 lm/m	4,6 W/m	197 mA/m	80	127 lm/W	120°	-	1	E	60
	28003326	5000	x 8 x 2	2 700 K	3SDCM	24 V	1 250 lm/m	1 180 lm/m	9,9 W/m	420 mA/m	80	118 lm/W	120°	-	1	E	60
	28003327	5000	x 8 x 2	3 000 K	3SDCM	24 V	1 310 lm/m	1 240 lm/m	9,9 W/m	420 mA/m	80	124 lm/W	120°	-	1	E	60
	28003328	5000	x 8 x 2	4 000 K	3SDCM	24 V	1 330 lm/m	1 260 lm/m	9,5 W/m	402 mA/m	80	133 lm/W	120°	-	1	E	60
	28003352	5000	x 8 x 2	6 500 K	3SDCM	24 V	1 295 lm/m	1 226 lm/m	9,5 W/m	402 mA/m	80	128 lm/W	120°	-	1	E	60
	28003329	5000	x 8 x 2	2 700 K	3SDCM	24 V	1 900 lm/m	1 800 lm/m	15,1 W/m	642 mA/m	80	118 lm/W	120°	✓	1	E	60
	28003330	5000	x 8 x 2	3 000 K	3SDCM	24 V	1 990 lm/m	1 880 lm/m	15,1 W/m	642 mA/m	80	123 lm/W	120°	✓	1	E	60
	28003331	5000	x 8 x 2	4 000 K	3SDCM	24 V	2 000 lm/m	1 890 lm/m	14,4 W/m	612 mA/m	80	131 lm/W	120°	✓	1	E	60
	28003353	5000	x 8 x 2	6 500 K	3SDCM	24 V	1 950 lm/m	1 842 lm/m	14,4 W/m	612 mA/m	80	128 lm/W	120°	✓	1	E	60
	28003332	5000	x 8 x 2	2 700 K	3SDCM	24 V	2 640 lm/m	2 500 lm/m	21,0 W/m	894 mA/m	80	117 lm/W	120°	✓	1	E	60
	28003333	5000	x 8 x 2	3 000 K	3SDCM	24 V	2 760 lm/m	2 610 lm/m	21,0 W/m	894 mA/m	80	122 lm/W	120°	✓	1	E	60
	28003334	5000	x 8 x 2	4 000 K	3SDCM	24 V	2 790 lm/m	2 640 lm/m	19,9 W/m	844 mA/m	80	131 lm/W	120°	✓	1	E	60
	28003354	5000	x 8 x 2	6 500 K	3SDCM	24 V	2 710 lm/m	2 563 lm/m	19,9 W/m	844 mA/m	80	128 lm/W	120°	✓	1	E	60

LED Master Data

Type	Reference	Size					Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE "FLEX" ADV G3									CRI >80					Sectionable every 10 cm						
	28003216	5000	x	8	x	2	2 700 K	3SDCM	24 V	570 lm/m	500 lm/m	4,1 W/m	161 mA/m	80	130 lm/W	120°	-	0	E	72
	28003217	5000	x	8	x	2	3 000 K	3SDCM	24 V	550 lm/m	480 lm/m	3,9 W/m	151 mA/m	80	131 lm/W	120°	-	0	E	72
	28003218	5000	x	8	x	2	4 000 K	3SDCM	24 V	570 lm/m	499 lm/m	3,7 W/m	146 mA/m	80	144 lm/W	120°	-	0	D	72
	28003219	5000	x	8	x	2	6 500 K	3SDCM	24 V	570 lm/m	495 lm/m	3,7 W/m	146 mA/m	80	144 lm/W	120°	-	0	D	72
	28003220	5000	x	8	x	2	2 700 K	3SDCM	24 V	1 120 lm/m	1 017 lm/m	8,1 W/m	327 mA/m	80	129 lm/W	120°	-	0	E	72
	28003221	5000	x	8	x	2	3 000 K	3SDCM	24 V	1 100 lm/m	997 lm/m	7,7 W/m	312 mA/m	80	134 lm/W	120°	-	0	E	72
	28003222	5000	x	8	x	2	4 000 K	3SDCM	24 V	1 100 lm/m	997 lm/m	7,3 W/m	292 mA/m	80	141 lm/W	120°	-	0	D	72
	28003223	5000	x	8	x	2	6 500 K	3SDCM	24 V	1 100 lm/m	997 lm/m	7,3 W/m	292 mA/m	80	141 lm/W	120°	-	0	D	72
	28003224	5000	x	8	x	2	2 700 K	3SDCM	24 V	1 690 lm/m	1 549 lm/m	12,4 W/m	508 mA/m	80	128 lm/W	120°	✓	0	E	72
	28003225	5000	x	8	x	2	3 000 K	3SDCM	24 V	1 610 lm/m	1 479 lm/m	11,5 W/m	468 mA/m	80	132 lm/W	120°	✓	0	E	72
	28003226	5000	x	8	x	2	4 000 K	3SDCM	24 V	1 640 lm/m	1 499 lm/m	11,0 W/m	448 mA/m	80	140 lm/W	120°	✓	0	D	72
	28003227	5000	x	8	x	2	6 500 K	3SDCM	24 V	1 640 lm/m	1 499 lm/m	11,0 W/m	448 mA/m	80	140 lm/W	120°	✓	0	D	72
	28003228	5000	x	8	x	2	2 700 K	3SDCM	24 V	2 330 lm/m	2 144 lm/m	17,4 W/m	714 mA/m	80	125 lm/W	120°	✓	1	E	72
	28003229	5000	x	8	x	2	3 000 K	3SDCM	24 V	2 290 lm/m	2 112 lm/m	16,5 W/m	679 mA/m	80	129 lm/W	120°	✓	1	E	72
	28003230	5000	x	8	x	2	4 000 K	3SDCM	24 V	2 290 lm/m	2 112 lm/m	15,6 W/m	639 mA/m	80	137 lm/W	120°	✓	1	D	72
	28003231	5000	x	8	x	2	6 500 K	3SDCM	24 V	2 290 lm/m	2 112 lm/m	15,6 W/m	639 mA/m	80	137 lm/W	120°	✓	1	D	72

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" ADV G3

CRI >80

Sectionable every 10 cm



28003232	5000	x	12	x	2	2 700 K	3SDCM	24 V	2 860 lm/m	2 645 lm/m	21,5 W/m	884 mA/m	80	124 lm/W	120°	✓	1	E	72
28003233	5000	x	12	x	2	3 000 K	3SDCM	24 V	2 950 lm/m	2 725 lm/m	21,5 W/m	884 mA/m	80	128 lm/W	120°	✓	1	E	72
28003234	5000	x	12	x	2	4 000 K	3SDCM	24 V	2 900 lm/m	2 676 lm/m	19,9 W/m	819 mA/m	80	136 lm/W	120°	✓	1	E	72
28003235	5000	x	12	x	2	6 500 K	3SDCM	24 V	2 900 lm/m	2 685 lm/m	19,9 W/m	819 mA/m	80	136 lm/W	120°	✓	1	E	72
28003236	5000	x	12	x	2	2 700 K	3SDCM	24 V	3 710 lm/m	3 438 lm/m	28,3 W/m	1 169 mA/m	80	123 lm/W	120°	✓	1	E	72
28003237	5000	x	12	x	2	3 000 K	3SDCM	24 V	3 810 lm/m	3 539 lm/m	28,3 W/m	1 169 mA/m	80	126 lm/W	120°	✓	1	E	72
28003238	5000	x	12	x	2	4 000 K	3SDCM	24 V	3 810 lm/m	3 530 lm/m	26,6 W/m	1 099 mA/m	80	134 lm/W	120°	✓	1	E	72
28003239	5000	x	12	x	2	6 500 K	3SDCM	24 V	3 810 lm/m	3 530 lm/m	26,6 W/m	1 099 mA/m	80	134 lm/W	120°	✓	1	E	72

LED Master Data

Type	Reference	Size					Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
LLE "FLEX" G3 EXC									CRI >90					Sectionable every 5 cm						
	28003606	5000	x	8	x	2	2 700 K	3SDCM	24 V	644 lm/m	574 lm/m	5,6 W/m	222 mA/m	90	107 lm/W	120°	✓	0	F	72
	28003607	5000	x	8	x	2	3 000 K	3SDCM	24 V	660 lm/m	590 lm/m	5,6 W/m	222 mA/m	90	110 lm/W	120°	✓	0	F	72
	28003608	5000	x	8	x	2	4 000 K	3SDCM	24 V	627 lm/m	557 lm/m	5,1 W/m	202 mA/m	90	114 lm/W	120°	✓	0	E	72
	28003609	5000	x	8	x	2	6 500 K	3SDCM	24 V	627 lm/m	557 lm/m	5,1 W/m	202 mA/m	90	114 lm/W	120°	✓	0	E	72
	28003610	5000	x	8	x	2	2 700 K	3SDCM	24 V	1 230 lm/m	1 127 lm/m	10,4 W/m	424 mA/m	90	111 lm/W	120°	✓	0	F	72
	28003611	5000	x	8	x	2	3 000 K	3SDCM	24 V	1 260 lm/m	1 148 lm/m	10,4 W/m	424 mA/m	90	114 lm/W	120°	✓	0	E	72
	28003612	5000	x	8	x	2	4 000 K	3SDCM	24 V	1 200 lm/m	1 088 lm/m	9,5 W/m	384 mA/m	90	118 lm/W	120°	✓	0	E	72
	28003613	5000	x	8	x	2	6 500 K	3SDCM	24 V	1 200 lm/m	1 088 lm/m	9,5 W/m	384 mA/m	90	118 lm/W	120°	✓	0	E	72
	28003614	5000	x	8	x	2	2 700 K	3SDCM	24 V	1 820 lm/m	1 679 lm/m	15,5 W/m	636 mA/m	90	110 lm/W	120°	✓	0	E	72
	28003615	5000	x	8	x	2	3 000 K	3SDCM	24 V	1 860 lm/m	1 710 lm/m	15,5 W/m	636 mA/m	90	113 lm/W	120°	✓	0	F	72
	28003616	5000	x	8	x	2	4 000 K	3SDCM	24 V	1 830 lm/m	1 681 lm/m	14,5 W/m	596 mA/m	90	118 lm/W	120°	✓	0	E	72
	28003617	5000	x	8	x	2	6 500 K	3SDCM	24 V	1 830 lm/m	1 681 lm/m	14,5 W/m	596 mA/m	90	118 lm/W	120°	✓	0	E	72
	28003618	5000	x	8	x	2	2 700 K	3SDCM	24 V	2 550 lm/m	2 354 lm/m	22,0 W/m	908 mA/m	90	108 lm/W	120°	✓	1	E	72
	28003619	5000	x	8	x	2	3 000 K	3SDCM	24 V	2 480 lm/m	2 293 lm/m	20,8 W/m	858 mA/m	90	112 lm/W	120°	✓	1	F	72
	28003620	5000	x	8	x	2	4 000 K	3SDCM	24 V	2 595 lm/m	2 398 lm/m	20,8 W/m	858 mA/m	90	117 lm/W	120°	✓	1	E	72
	28003621	5000	x	8	x	2	6 500 K	3SDCM	24 V	2 595 lm/m	2 398 lm/m	20,8 W/m	858 mA/m	90	117 lm/W	120°	✓	1	E	72

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" G3 EXC

CRI >90

Sectionable every 5 cm



50m

28003675	50000	x	8	x	2	2 700 K	3SDCM	24 V	1 230 lm/m	1 127 lm/m	10,4 W/m	424 mA/m	90	111 lm/W	120°	✓	0	F	72
28003676	50000	x	8	x	2	3 000 K	3SDCM	24 V	1 260 lm/m	1 148 lm/m	10,4 W/m	424 mA/m	90	114 lm/W	120°	✓	0	E	72
28003677	50000	x	8	x	2	4 000 K	3SDCM	24 V	1 200 lm/m	1 088 lm/m	9,5 W/m	384 mA/m	90	118 lm/W	120°	✓	0	E	72
28003679	50000	x	8	x	2	2 700 K	3SDCM	24 V	1 820 lm/m	1 679 lm/m	15,5 W/m	636 mA/m	90	110 lm/W	120°	✓	0	E	72
28003680	50000	x	8	x	2	3 000 K	3SDCM	24 V	1 860 lm/m	1 710 lm/m	15,5 W/m	636 mA/m	90	113 lm/W	120°	✓	0	F	72
28003681	50000	x	8	x	2	4 000 K	3SDCM	24 V	1 830 lm/m	1 681 lm/m	14,5 W/m	596 mA/m	90	118 lm/W	120°	✓	0	E	72
28003683	50000	x	8	x	2	2 700 K	3SDCM	24 V	2 550 lm/m	2 354 lm/m	22,0 W/m	908 mA/m	90	108 lm/W	120°	✓	1	E	72
28003684	50000	x	8	x	2	3 000 K	3SDCM	24 V	2 480 lm/m	2 293 lm/m	20,8 W/m	858 mA/m	90	112 lm/W	120°	✓	1	F	72
28003685	50000	x	8	x	2	4 000 K	3SDCM	24 V	2 595 lm/m	2 398 lm/m	20,8 W/m	858 mA/m	90	117 lm/W	120°	✓	1	E	72

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" G3 EXC 12mm

CRI >90

Sectionable every 5 cm



28003622	5000	x	12	x	2	2 700 K	3SDCM	24 V	3 080 lm/m	2 846 lm/m	26,8 W/m	1 108 mA/m	90	108 lm/W	120°	✓	1	F	72
28003623	5000	x	12	x	2	3 000 K	3SDCM	24 V	3 145 lm/m	2 912 lm/m	26,8 W/m	1 108 mA/m	90	109 lm/W	120°	✓	1	F	72
28003624	5000	x	12	x	2	4 000 K	3SDCM	24 V	3 080 lm/m	2 855 lm/m	24,9 W/m	1 028 mA/m	90	115 lm/W	120°	✓	1	E	72
28003625	5000	x	12	x	2	6 500 K	3SDCM	24 V	3 080 lm/m	2 855 lm/m	24,9 W/m	1 028 mA/m	90	115 lm/W	120°	✓	1	E	72
28003626	5000	x	12	x	2	2 700 K	3SDCM	24 V	3 960 lm/m	3 680 lm/m	34,8 W/m	1 438 mA/m	90	106 lm/W	120°	✓	1	F	72
28003627	5000	x	12	x	2	3 000 K	3SDCM	24 V	4 070 lm/m	3 780 lm/m	34,8 W/m	1 438 mA/m	90	110 lm/W	120°	✓	1	F	72
28003628	5000	x	12	x	2	4 000 K	3SDCM	24 V	4 050 lm/m	3 751 lm/m	33,1 W/m	1 368 mA/m	90	114 lm/W	120°	✓	1	E	72
28003629	5000	x	12	x	2	6 500 K	3SDCM	24 V	4 050 lm/m	3 751 lm/m	33,1 W/m	1 368 mA/m	90	114 lm/W	120°	✓	1	E	72



50m

28003687	50000	x	12	x	2	2 700 K	3SDCM	24 V	3 080 lm/m	2 846 lm/m	26,8 W/m	1 108 mA/m	90	108 lm/W	120°	✓	1	F	72
28003688	50000	x	12	x	2	3 000 K	3SDCM	24 V	3 145 lm/m	2 912 lm/m	26,8 W/m	1 108 mA/m	90	109 lm/W	120°	✓	1	F	72
28003689	50000	x	12	x	2	4 000 K	3SDCM	24 V	3 080 lm/m	2 855 lm/m	24,9 W/m	1 028 mA/m	90	115 lm/W	120°	✓	1	E	72
28003691	50000	x	12	x	2	2 700 K	3SDCM	24 V	3 960 lm/m	3 680 lm/m	34,8 W/m	1 438 mA/m	90	106 lm/W	120°	✓	1	F	72
28003692	50000	x	12	x	2	3 000 K	3SDCM	24 V	4 070 lm/m	3 780 lm/m	34,8 W/m	1 438 mA/m	90	110 lm/W	120°	✓	1	F	72
28003693	50000	x	12	x	2	4 000 K	3SDCM	24 V	4 050 lm/m	3 751 lm/m	33,1 W/m	1 368 mA/m	90	114 lm/W	120°	✓	1	E	72

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" EXC 48V

CRI >80

Sectionable every 62,5 mm



48V

28003881	10000	x	8	x	2	2 700 K	3SDCM	48 V	610 lm/m	570 lm/m	4,5 W/m	93 mA/m	80	128 lm/W	120°	-	1	E	60
28003882	10000	x	8	x	2	3 000 K	3SDCM	48 V	630 lm/m	590 lm/m	4,5 W/m	93 mA/m	80	132 lm/W	120°	-	1	E	60
28003883	10000	x	8	x	2	4 000 K	3SDCM	48 V	580 lm/m	540 lm/m	4,0 W/m	83 mA/m	80	136 lm/W	120°	-	1	E	60
28003884	10000	x	8	x	2	6 500 K	3SDCM	48 V	580 lm/m	540 lm/m	4,0 W/m	83 mA/m	80	136 lm/W	120°	-	1	E	60
28003885	10000	x	8	x	2	2 700 K	3SDCM	48 V	1 240 lm/m	1 160 lm/m	8,9 W/m	186 mA/m	80	130 lm/W	120°	✓	1	E	60
28003886	10000	x	8	x	2	3 000 K	3SDCM	48 V	1 280 lm/m	1 190 lm/m	8,9 W/m	186 mA/m	80	134 lm/W	120°	✓	1	E	60
28003887	10000	x	8	x	2	4 000 K	3SDCM	48 V	1 210 lm/m	1 130 lm/m	8,1 W/m	168 mA/m	80	140 lm/W	120°	✓	1	D	60
28003888	10000	x	8	x	2	6 500 K	3SDCM	48 V	1 210 lm/m	1 130 lm/m	8,1 W/m	168 mA/m	80	140 lm/W	120°	✓	1	D	60
28003889	10000	x	8	x	2	2 700 K	3SDCM	48 V	1 840 lm/m	1 710 lm/m	13,0 W/m	272 mA/m	80	131 lm/W	120°	✓	1	E	60
28003890	10000	x	8	x	2	3 000 K	3SDCM	48 V	1 900 lm/m	1 770 lm/m	13,0 W/m	272 mA/m	80	136 lm/W	120°	✓	1	E	60
28003891	10000	x	8	x	2	4 000 K	3SDCM	48 V	1 800 lm/m	1 680 lm/m	11,9 W/m	248 mA/m	80	141 lm/W	120°	✓	1	D	60
28003892	10000	x	8	x	2	6 500 K	3SDCM	48 V	1 800 lm/m	1 680 lm/m	11,9 W/m	248 mA/m	80	141 lm/W	120°	✓	1	D	60
28003893	10000	x	8	x	2	2 700 K	3SDCM	48 V	2 550 lm/m	2 380 lm/m	18,0 W/m	374 mA/m	80	132 lm/W	120°	✓	1	E	60
28003894	10000	x	8	x	2	3 000 K	3SDCM	48 V	2 630 lm/m	2 450 lm/m	18,0 W/m	374 mA/m	80	136 lm/W	120°	✓	1	D	60
28003895	10000	x	8	x	2	4 000 K	3SDCM	48 V	2 520 lm/m	2 350 lm/m	16,5 W/m	344 mA/m	80	142 lm/W	120°	✓	1	D	60
28003896	10000	x	8	x	2	6 500 K	3SDCM	48 V	2 520 lm/m	2 350 lm/m	16,5 W/m	344 mA/m	80	142 lm/W	120°	✓	1	D	60

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" EXC 48V

CRI >80

Sectionable every 62,5 mm



48V

28003897	10000	x	12	x	2	2 700 K	3SDCM	48 V	3 030 lm/m	2 820 lm/m	21,6 W/m	450 mA/m	80	131 lm/W	120°	-	1	E	60
28003898	10000	x	12	x	2	3 000 K	3SDCM	48 V	3 130 lm/m	2 920 lm/m	21,6 W/m	450 mA/m	80	135 lm/W	120°	-	1	E	60
28003899	10000	x	12	x	2	4 000 K	3SDCM	48 V	3 090 lm/m	2 880 lm/m	20,4 W/m	424 mA/m	80	141 lm/W	120°	-	1	D	60
28003900	10000	x	12	x	2	6 500 K	3SDCM	48 V	3 090 lm/m	2 880 lm/m	20,4 W/m	424 mA/m	80	141 lm/W	120°	-	1	D	60
28003901	10000	x	12	x	2	2 700 K	3SDCM	48 V	4 030 lm/m	3 760 lm/m	28,7 W/m	597 mA/m	80	131 lm/W	120°	✓	1	E	60
28003902	10000	x	12	x	2	3 000 K	3SDCM	48 V	4 150 lm/m	3 870 lm/m	28,7 W/m	597 mA/m	80	135 lm/W	120°	✓	1	E	60
28003903	10000	x	12	x	2	4 000 K	3SDCM	48 V	4 160 lm/m	3 880 lm/m	26,5 W/m	552 mA/m	80	146 lm/W	120°	✓	1	D	60
28003904	10000	x	12	x	2	6 500 K	3SDCM	48 V	4 015 lm/m	3 740 lm/m	26,5 W/m	552 mA/m	80	141 lm/W	120°	✓	1	D	60

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" EXC 48V

CRI >90

Sectionable every 62,5 mm



48V

28003905	10000	x	8	x	2	2 700 K	3SDCM	48 V	640 lm/m	600 lm/m	5,4 W/m	114 mA/m	90	111 lm/W	120°	-	1	F	60
28003906	10000	x	8	x	2	3 000 K	3SDCM	48 V	620 lm/m	660 lm/m	5,4 W/m	114 mA/m	90	122 lm/W	120°	-	1	F	60
28003907	10000	x	8	x	2	4 000 K	3SDCM	48 V	610 lm/m	570 lm/m	4,8 W/m	99 mA/m	90	120 lm/W	120°	-	1	E	60
28003908	10000	x	8	x	2	6 500 K	3SDCM	48 V	600 lm/m	560 lm/m	4,8 W/m	99 mA/m	90	118 lm/W	120°	-	1	E	60
28003909	10000	x	8	x	2	2 700 K	3SDCM	48 V	1 200 lm/m	1 120 lm/m	10,0 W/m	210 mA/m	90	112 lm/W	120°	✓	1	F	60
28003910	10000	x	8	x	2	3 000 K	3SDCM	48 V	1 250 lm/m	1 160 lm/m	10,0 W/m	210 mA/m	90	116 lm/W	120°	✓	1	E	60
28003911	10000	x	8	x	2	4 000 K	3SDCM	48 V	1 280 lm/m	1 190 lm/m	9,7 W/m	202 mA/m	90	123 lm/W	120°	✓	1	E	60
28003912	10000	x	8	x	2	6 500 K	3SDCM	48 V	1 250 lm/m	1 160 lm/m	9,7 W/m	202 mA/m	90	120 lm/W	120°	✓	1	E	60
28003913	10000	x	8	x	2	2 700 K	3SDCM	48 V	1 820 lm/m	1 700 lm/m	15,0 W/m	314 mA/m	90	113 lm/W	120°	✓	1	E	60
28003914	10000	x	8	x	2	3 000 K	3SDCM	48 V	1 890 lm/m	1 760 lm/m	15,0 W/m	314 mA/m	90	117 lm/W	120°	✓	1	E	60
28003915	10000	x	8	x	2	4 000 K	3SDCM	48 V	1 840 lm/m	1 720 lm/m	13,8 W/m	288 mA/m	90	125 lm/W	120°	✓	1	E	60
28003916	10000	x	8	x	2	6 500 K	3SDCM	48 V	1 810 lm/m	1 690 lm/m	13,8 W/m	288 mA/m	90	122 lm/W	120°	✓	1	E	60
28003917	10000	x	8	x	2	2 700 K	3SDCM	48 V	2 440 lm/m	2 270 lm/m	20,1 W/m	419 mA/m	90	113 lm/W	120°	✓	1	E	60
28003918	10000	x	8	x	2	3 000 K	3SDCM	48 V	2 530 lm/m	2 360 lm/m	20,1 W/m	419 mA/m	90	117 lm/W	120°	✓	1	E	60
28003919	10000	x	8	x	2	4 000 K	3SDCM	48 V	2 460 lm/m	2 290 lm/m	18,5 W/m	384 mA/m	90	124 lm/W	120°	✓	1	E	60
28003920	10000	x	8	x	2	6 500 K	3SDCM	48 V	2 420 lm/m	2 260 lm/m	18,5 W/m	384 mA/m	90	122 lm/W	120°	✓	1	E	60

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" EXC 48V

CRI >90

Sectionable every 62,5 mm



48V

28003921	10000	x	12	x	2	2 700 K	3SDCM	48 V	2 910 lm/m	2 710 lm/m	24,2 W/m	504 mA/m	90	112 lm/W	120°	-	1	E	60
28003922	10000	x	12	x	2	3 000 K	3SDCM	48 V	3 020 lm/m	2 820 lm/m	24,2 W/m	504 mA/m	90	117 lm/W	120°	-	1	E	60
28003923	10000	x	12	x	2	4 000 K	3SDCM	48 V	2 980 lm/m	2 780 lm/m	22,5 W/m	469 mA/m	90	123 lm/W	120°	-	1	E	60
28003924	10000	x	12	x	2	6 500 K	3SDCM	48 V	2 930 lm/m	2 730 lm/m	22,5 W/m	469 mA/m	90	121 lm/W	120°	-	1	E	60
28003925	10000	x	12	x	2	2 700 K	3SDCM	48 V	3 940 lm/m	3 670 lm/m	32,8 W/m	683 mA/m	90	112 lm/W	120°	✓	1	E	60
28003926	10000	x	12	x	2	3 000 K	3SDCM	48 V	4 080 lm/m	3 800 lm/m	32,8 W/m	683 mA/m	90	116 lm/W	120°	✓	1	E	60
28003927	10000	x	12	x	2	4 000 K	3SDCM	48 V	4 040 lm/m	3 770 lm/m	30,6 W/m	637 mA/m	90	123 lm/W	120°	✓	1	E	60
28003928	10000	x	12	x	2	6 500 K	3SDCM	48 V	3 980 lm/m	3 710 lm/m	30,6 W/m	637 mA/m	90	121 lm/W	120°	✓	1	E	60

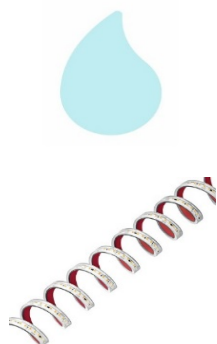
LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/m)	Luminous flux @tp=65°C (lm/m)	Power Pon (W/m) @tp=25°C	Typ. current @tp=65°C (mA/m)	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" G2 EXC IP67

CRI >90

Sectionable every 5 cm



28003192	5000	x	15,5	x	8,2	2 700 K	3SDCM	24 V	670 lm/m	585 lm/m	5,4 W/m	226 mA/m	90	108 lm/W	110°	-	0	50
28003193	5000	x	15,5	x	8,2	3 000 K	3SDCM	24 V	680 lm/m	595 lm/m	5,4 W/m	226 mA/m	90	110 lm/W	110°	-	0	50
28003194	5000	x	15,5	x	8,2	4 000 K	3SDCM	24 V	680 lm/m	595 lm/m	5,0 W/m	210 mA/m	90	119 lm/W	110°	-	0	50
28003195	5000	x	15,5	x	8,2	2 700 K	3SDCM	24 V	1 350 lm/m	1 180 lm/m	10,8 W/m	454 mA/m	90	109 lm/W	110°	-	0	50
28003196	5000	x	15,5	x	8,2	3 000 K	3SDCM	24 V	1 350 lm/m	1 200 lm/m	10,8 W/m	454 mA/m	90	111 lm/W	110°	-	0	50
28003197	5000	x	15,5	x	8,2	4 000 K	3SDCM	24 V	1 350 lm/m	1 200 lm/m	10,2 W/m	422 mA/m	90	118 lm/W	110°	-	0	50
28003198	5000	x	15,5	x	8,2	2 700 K	3SDCM	24 V	2 030 lm/m	1 770 lm/m	16,4 W/m	680 mA/m	90	108 lm/W	110°	-	0	50
28003199	5000	x	15,5	x	8,2	3 000 K	3SDCM	24 V	2 050 lm/m	1 800 lm/m	16,4 W/m	680 mA/m	90	110 lm/W	110°	-	0	50
28003200	5000	x	15,5	x	8,2	4 000 K	3SDCM	24 V	2 050 lm/m	1 800 lm/m	15,4 W/m	642 mA/m	90	117 lm/W	110°	-	0	50

LED Master Data

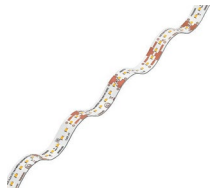
Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/ft)	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" ADV2 CC "0T"

CRI >80

Constant current

Sectionable every 140 mm

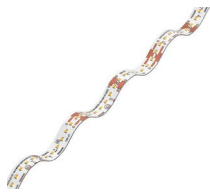
	28003593	5040	x	14	x	3	2 700 K	3SDCM	50 mA/ft	-	388 lm/ft	-	39,7 V/ft	44,2 V/ft	-	185 lm/W	120°	✓	1	C	72
									150 mA/ft	1 176 lm/ft	1 116 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	80	168 lm/W					
									300 mA/ft	-	2 112 lm/ft	-	43,9 V/ft	48,5 V/ft	-	152 lm/W					
	28003437	25200	x	14	x	3	3 000 K	3SDCM	50 mA/ft	-	410 lm/ft	-	39,7 V/ft	44,2 V/ft	-	193 lm/W	120°	✓	1	C	72
									150 mA/ft	1 220 lm/ft	1 160 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	80	175 lm/W					
									300 mA/ft	-	2 200 lm/ft	-	43,9 V/ft	48,5 V/ft	-	158 lm/W					
	28003594	5040	x	14	x	3	3 500 K	3SDCM	50 mA/ft	-	422 lm/ft	-	39,7 V/ft	44,2 V/ft	-	198 lm/W	120°	✓	1	C	72
									150 mA/ft	1 254 lm/ft	1 194 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	80	180 lm/W					
									300 mA/ft	-	2 268 lm/ft	-	43,9 V/ft	48,5 V/ft	-	162 lm/W					
	28003439	25200	x	14	x	3	4 000 K	3SDCM	50 mA/ft	-	428 lm/ft	-	39,7 V/ft	44,2 V/ft	-	204 lm/W	120°	✓	1	C	72
									150 mA/ft	1 296 lm/ft	1 226 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	80	185 lm/W					
									300 mA/ft	-	2 332 lm/ft	-	43,9 V/ft	48,5 V/ft	-	167 lm/W					

LLE "FLEX" ADV2 CC "0T"

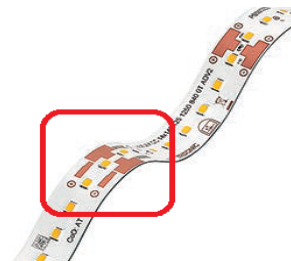
CRI >90

Constant current

Sectionable every 140 mm

	28003595	5040	x	14	x	3	2 700 K	3SDCM	50 mA/ft	-	336 lm/ft	-	39,7 V/ft	44,2 V/ft	-	159 lm/W	120°	✓	1	D	72
									150 mA/ft	1 008 lm/ft	958 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	90	144 lm/W					
									300 mA/ft	-	1 798 lm/ft	-	43,9 V/ft	48,5 V/ft	-	130 lm/W					
	28003441	25200	x	14	x	3	3 000 K	3SDCM	50 mA/ft	-	350 lm/ft	-	39,7 V/ft	44,2 V/ft	-	164 lm/W	120°	✓	1	D	72
									150 mA/ft	1 040 lm/ft	990 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	90	149 lm/W					
									300 mA/ft	-	1 870 lm/ft	-	43,9 V/ft	48,5 V/ft	-	135 lm/W					
	28003596	5040	x	14	x	3	3 500 K	3SDCM	50 mA/ft	-	348 lm/ft	-	39,7 V/ft	44,2 V/ft	-	167 lm/W	120°	✓	1	D	72
									150 mA/ft	1 056 lm/ft	996 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	90	151 lm/W					
									300 mA/ft	-	1 892 lm/ft	-	43,9 V/ft	48,5 V/ft	-	136 lm/W					
	28003443	25200	x	14	x	3	4 000 K	3SDCM	50 mA/ft	-	356 lm/ft	-	39,7 V/ft	44,2 V/ft	-	172 lm/W	120°	✓	1	D	72
									150 mA/ft	1 090 lm/ft	1 030 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft	90	156 lm/W					
									300 mA/ft	-	1 942 lm/ft	-	43,9 V/ft	48,5 V/ft	-	141 lm/W					

1 ft = 280mm



LED Master Data

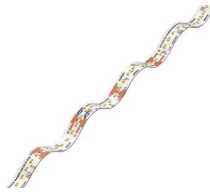
Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C (lm/ft)	Luminous flux @tp Rated	Power Pon @tp=25°C	Vf min @tp Rated	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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LLE "FLEX" ADV2 CC "2T"

CRI >80

Constant current

Sectionable every 140 mm

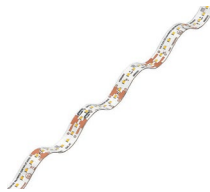
	28003597	5040	x	14	x	3	2 700 K	3SDCM	50 mA/ft	-	388 lm/ft	-	39,7 V/ft	44,2 V/ft	80	185 lm/W	120°	✓	1	C	72
									150 mA/ft	1 176 lm/ft	1 116 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	2 112 lm/ft	-	43,9 V/ft	48,5 V/ft							
	28003445	25200	x	14	x	3	3 000 K	3SDCM	50 mA/ft	-	410 lm/ft	-	39,7 V/ft	44,2 V/ft	80	193 lm/W	120°	✓	1	C	72
									150 mA/ft	1 220 lm/ft	1 160 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	2 200 lm/ft	-	43,9 V/ft	48,5 V/ft							
	28003598	5040	x	14	x	3	3 500 K	3SDCM	50 mA/ft	-	422 lm/ft	-	39,7 V/ft	44,2 V/ft	80	198 lm/W	120°	✓	1	C	72
									150 mA/ft	1 254 lm/ft	1 194 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	2 268 lm/ft	-	43,9 V/ft	48,5 V/ft							
	28003447	25200	x	14	x	3	4 000 K	3SDCM	50 mA/ft	-	428 lm/ft	-	39,7 V/ft	44,2 V/ft	80	204 lm/W	120°	✓	1	C	72
									150 mA/ft	1 296 lm/ft	1 226 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	2 332 lm/ft	-	43,9 V/ft	48,5 V/ft							

LLE "FLEX" ADV2 CC "2T"

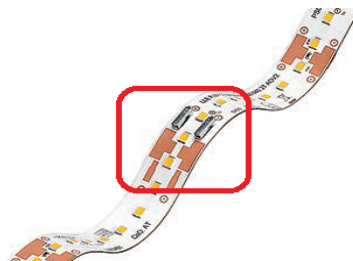
CRI >90

Constant current

Sectionable every 140 mm

	28003599	5040	x	14	x	3	2 700 K	3SDCM	50 mA/ft	-	336 lm/ft	-	39,7 V/ft	44,2 V/ft	90	159 lm/W	120°	✓	1	D	72
									150 mA/ft	1 008 lm/ft	958 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	1 798 lm/ft	-	43,9 V/ft	48,5 V/ft							
	28003449	25200	x	14	x	3	3 000 K	3SDCM	50 mA/ft	-	350 lm/ft	-	39,7 V/ft	44,2 V/ft	90	164 lm/W	120°	✓	1	D	72
									150 mA/ft	1 040 lm/ft	990 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	1 870 lm/ft	-	43,9 V/ft	48,5 V/ft							
	28003600	5040	x	14	x	3	3 500 K	3SDCM	50 mA/ft	-	348 lm/ft	-	39,7 V/ft	44,2 V/ft	90	167 lm/W	120°	✓	1	D	72
									150 mA/ft	1 056 lm/ft	996 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	1 892 lm/ft	-	43,9 V/ft	48,5 V/ft							
	28003451	25200	x	14	x	3	4 000 K	3SDCM	50 mA/ft	-	356 lm/ft	-	39,7 V/ft	44,2 V/ft	90	172 lm/W	120°	✓	1	D	72
									150 mA/ft	1 090 lm/ft	1 030 lm/ft	9,0 W/ft	41,7 V/ft	46,2 V/ft							
									300 mA/ft	-	1 942 lm/ft	-	43,9 V/ft	48,5 V/ft							

1 ft = 280mm



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=45°C	Power Pon @tp=25°C	Vf min @tp=45°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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ELA SNC2 - 600x600mm

CRI >80



28003285	595 x 595 x 8,5	3 000 K	6SDCM	600 mA	2 890 lm	2 710 lm	23,3 W	37,4 V	40,6 V	80	116 lm/W	110°	-	0		30
				800 mA	3 810 lm	3 560 lm	31,7 W	38,2 V	41,4 V		112 lm/W					
				900 mA	4 230 lm	3 960 lm	36,0 W	38,6 V	41,8 V		110 lm/W					
28003286	595 x 595 x 8,5	4 000 K	6SDCM	600 mA	3 090 lm	2 890 lm	23,3 W	37,4 V	40,6 V	80	124 lm/W	110°	-	0		30
				800 mA	4 060 lm	3 800 lm	31,7 W	38,2 V	41,4 V		120 lm/W					
				900 mA	4 520 lm	4 220 lm	36,0 W	38,6 V	41,8 V		117 lm/W					
28003287	595 x 595 x 8,5	6 500 K	6SDCM	600 mA	3 090 lm	2 890 lm	23,3 W	37,4 V	40,6 V	80	124 lm/W	110°	-	0		30
				800 mA	4 060 lm	3 800 lm	31,7 W	38,2 V	41,4 V		120 lm/W					
				900 mA	4 520 lm	4 220 lm	36,0 W	38,6 V	41,8 V		117 lm/W					

ELA ADV2 - 600x600mm

CRI >80



28003274	595 x 595 x 8,5	3 000 K	4SDCM	600 mA	2 930 lm	2 750 lm	23,0 W	36,9 V	40,2 V	80	120 lm/W	90°	-	0		50
				800 mA	3 850 lm	3 620 lm	31,3 W	37,6 V	41,1 V		116 lm/W					
				900 mA	4 280 lm	4 020 lm	35,6 W	38,0 V	41,5 V		113 lm/W					
28003275	595 x 595 x 8,5	4 000 K	4SDCM	600 mA	3 170 lm	2 960 lm	23,0 W	36,9 V	40,2 V	80	129 lm/W	90°	-	0		50
				800 mA	4 170 lm	3 900 lm	31,3 W	37,6 V	41,1 V		125 lm/W					
				900 mA	4 640 lm	4 330 lm	35,6 W	38,0 V	41,5 V		122 lm/W					
28003276	595 x 595 x 8,5	6 500 K	4SDCM	600 mA	3 170 lm	2 960 lm	23,0 W	36,9 V	40,2 V	80	129 lm/W	90°	-	0		50
				800 mA	4 170 lm	3 900 lm	31,3 W	37,6 V	41,1 V		125 lm/W					
				900 mA	4 640 lm	4 330 lm	35,6 W	38,0 V	41,5 V		122 lm/W					

ELA ADV2 - 600x600mm - TPA

CRI >80



28003283	595 x 595 x 8,5	3 000 K	4SDCM	600 mA	2 930 lm	2 750 lm	23,0 W	36,9 V	40,2 V	80	120 lm/W	90°	-	0		50
				800 mA	3 850 lm	3 620 lm	31,3 W	37,6 V	41,1 V		116 lm/W					
				900 mA	4 280 lm	4 020 lm	35,6 W	38,0 V	41,5 V		113 lm/W					
28003284	595 x 595 x 8,5	4 000 K	4SDCM	600 mA	3 170 lm	2 960 lm	23,0 W	36,9 V	40,2 V	80	129 lm/W	90°	-	0		50
				800 mA	4 170 lm	3 900 lm	31,3 W	37,6 V	41,1 V		125 lm/W					
				900 mA	4 640 lm	4 330 lm	35,6 W	38,0 V	41,5 V		122 lm/W					

ELA ADV2 - 625x625mm

CRI >80



28003277	620 x 620 x 8,5	3 000 K	4SDCM	600 mA	2 930 lm	2 750 lm	23,0 W	36,9 V	40,2 V	80	120 lm/W	90°	-	0		50
				800 mA	3 850 lm	3 620 lm	31,3 W	37,6 V	41,1 V		116 lm/W					
				900 mA	4 280 lm	4 020 lm	35,6 W	38,0 V	41,5 V		113 lm/W					
28003278	620 x 620 x 8,5	4 000 K	4SDCM	600 mA	3 170 lm	2 960 lm	23,0 W	36,9 V	40,2 V	80	129 lm/W	90°	-	0		50
				800 mA	4 170 lm	3 900 lm	31,3 W	37,6 V	41,1 V		125 lm/W					
				900 mA	4 640 lm	4 330 lm	35,6 W	38,0 V	41,5 V		122 lm/W					

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=45°C	Power Pon @tp=25°C	Vf min @tp=45°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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ELA ADV2 - 1200x300mm

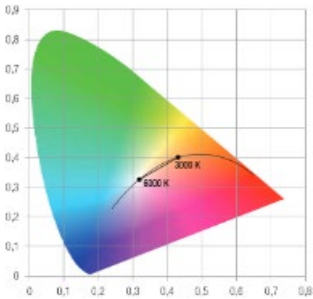
CRI >80

	28003279	1195 x 295 x 8,5	3 000 K	4SDCM	600 mA	2 930 lm	2 750 lm	23,0 W	36,9 V	40,2 V	80	120 lm/W	90°	-	0		50
					800 mA	3 850 lm	3 620 lm	31,3 W	37,6 V	41,1 V		116 lm/W					
					900 mA	4 280 lm	4 020 lm	35,6 W	38,0 V	41,5 V		113 lm/W					
	28003280	1195 x 295 x 8,5	4 000 K	4SDCM	600 mA	3 170 lm	2 960 lm	23,0 W	36,9 V	40,2 V	80	129 lm/W	90°	-	0		50
					800 mA	4 170 lm	3 900 lm	31,3 W	37,6 V	41,1 V		125 lm/W					
					900 mA	4 640 lm	4 330 lm	35,6 W	38,0 V	41,5 V		122 lm/W					
	28003281	1195 x 295 x 8,5	6 500 K	4SDCM	600 mA	3 170 lm	2 960 lm	23,0 W	36,9 V	40,2 V	80	129 lm/W	90°	-	0		50
					800 mA	4 170 lm	3 900 lm	31,3 W	37,6 V	41,1 V		125 lm/W					
					900 mA	4 640 lm	4 330 lm	35,6 W	38,0 V	41,5 V		122 lm/W					

ELA ADV2 - 600x600mm CCT

CRI >80

	28003282	595 x 595 x 8,5	2 700 K	4SDCM	700 mA	2 910 lm	2 720 lm	23,7 W	32,1 V	35,9 V	80	115 lm/W	90°	-	0		50
					900 mA	3 740 lm	3 490 lm	31,1 W	32,9 V	36,6 V		112 lm/W					
					1 000 mA	4 080 lm	3 810 lm	36,8 W	33,2 V	37,0 V		104 lm/W					
			3 000 K	4SDCM	700 mA	3 040 lm	2 850 lm	23,7 W	32,1 V	35,9 V	80	120 lm/W	90°	-	0		50
					900 mA	3 850 lm	3 600 lm	31,1 W	32,9 V	36,6 V		116 lm/W					
					1 000 mA	4 200 lm	3 930 lm	36,8 W	33,2 V	37,0 V		107 lm/W					
			4 000 K	4SDCM	700 mA	3 240 lm	3 030 lm	23,7 W	30,5 V	34,1 V	80	128 lm/W	90°	-	0		50
					900 mA	4 150 lm	3 880 lm	31,1 W	31,2 V	34,8 V		125 lm/W					
					1 000 mA	4 530 lm	4 230 lm	36,8 W	31,5 V	35,2 V		115 lm/W					
			6 500 K	4SDCM	700 mA	3 240 lm	3 030 lm	23,7 W	32,1 V	35,9 V	80	128 lm/W	90°	-	0		50
					900 mA	4 150 lm	3 880 lm	31,1 W	32,9 V	36,6 V		125 lm/W					
					1 000 mA	4 530 lm	4 230 lm	36,8 W	31,5 V	37,0 V		115 lm/W					



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=45°C	Power Pon @tp=25° C	Vf min @tp=45°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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QLE 380 "ADVANCE-SE"

CRI >80



89602156	380	x	380	x	2	3 000 K	3SDCM	825 mA	-	3 720 lm	-	30,5 V	34,7 V	80	144 lm/W	120°	-	0	E	50
								1 050 mA	4 850 lm	4 600 lm	35,0 W	31,8 V	36,2 V							
								1 700 mA	-	7 190 lm	-	34,0 V	38,8 V							
89602157	380	x	380	x	2	4 000 K	3SDCM	825 mA	-	4 050 lm	-	30,5 V	34,7 V	80	155 lm/W	120°	-	0	D	50
								1 050 mA	5 290 lm	5 020 lm	35,0 W	31,8 V	36,2 V							
								1 700 mA	-	7 840 lm	-	34,0 V	38,8 V							

QLE G2 "ADV-SE"

CRI >80



89602961	520	x	246,5	x	2	3 000 K	3SDCM	300 mA	-	1 900 lm	-	36,1 V	42,1 V	80	165 lm/W	120°	-	1	D	50
								350 mA	2 300 lm	2 220 lm	13,6 W	36,5 V	42,5 V							
								525 mA	-	3 220 lm	-	37,9 V	44,0 V							
89602962	520	x	246,5	x	2	4 000 K	3SDCM	300 mA	-	2 040 lm	-	36,1 V	42,1 V	80	177 lm/W	120°	-	1	C	50
								350 mA	2 470 lm	2 390 lm	13,6 W	36,5 V	42,5 V							
								525 mA	-	3 450 lm	-	37,9 V	44,0 V							
89602963	520	x	246,5	x	2	5 000 K	3SDCM	300 mA	-	2 050 lm	-	36,1 V	42,1 V	80	178 lm/W	120°	-	1	C	50
								350 mA	2 480 lm	2 400 lm	13,6 W	36,5 V	42,5 V							
								525 mA	-	3 470 lm	-	37,9 V	44,0 V							
89602964	520	x	246,5	x	2	6 500 K	3SDCM	300 mA	-	2 030 lm	-	36,1 V	42,1 V	80	176 lm/W	120°	-	1	C	50
								350 mA	2 450 lm	2 370 lm	13,6 W	36,5 V	42,5 V							
								525 mA	-	3 440 lm	-	37,9 V	44,0 V							

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=45°C	Power Pon @tp=25°C	Vf min @tp=45°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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QLE G5 "ADV"

CRI >80

*: See datasheet

	28002979	250 x 250 x 2	3 000 K	3SDCM	200 mA 350 mA 500 mA	1 117 lm - - 1 160 lm	1 067 lm 1 875 lm 2 683 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	187 lm/W 184 lm/W 181 lm/W	120°	-	*	-	C 72
	28002981	250 x 250 x 2	4 000 K	3SDCM	200 mA 350 mA 500 mA	1 160 lm - - 1 169 lm	1 110 lm 1 950 lm 2 790 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	194 lm/W 191 lm/W 188 lm/W	120°	-	*	-	B 72
	28002982	250 x 250 x 2	5 000 K	3SDCM	200 mA 350 mA 500 mA	1 169 lm - - 1 120 lm	1 119 lm 1 958 lm 2 808 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	196 lm/W 192 lm/W 189 lm/W	120°	-	*	-	B 72
	28002985	270 x 270 x 2	3 000 K	3SDCM	200 mA 350 mA 500 mA	1 120 lm - - 1 160 lm	1 070 lm 1 880 lm 2 690 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	187 lm/W 184 lm/W 181 lm/W	120°	-	*	-	C 72
	28002987	270 x 270 x 2	4 000 K	3SDCM	200 mA 350 mA 500 mA	1 160 lm - - 1 170 lm	1 110 lm 1 950 lm 2 790 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	194 lm/W 191 lm/W 188 lm/W	120°	-	*	-	B 72
	28002988	270 x 270 x 2	5 000 K	3SDCM	200 mA 350 mA 500 mA	1 170 lm - - 2 198 lm	1 120 lm 1 960 lm 2 810 lm	5,8 W - - 11,6 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	196 lm/W 192 lm/W 189 lm/W	120°	-	*	-	B 72
	28002991	540 x 270 x 2	3 000 K	3SDCM	400 mA 700 mA 1 000 mA	2 198 lm - - 2 320 lm	2 100 lm 3 680 lm 5 269 lm	11,6 W - - 11,6 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	181 lm/W 179 lm/W 176 lm/W	120°	-	*	-	C 72
	28002993	540 x 270 x 2	4 000 K	3SDCM	400 mA 700 mA 1 000 mA	2 320 lm - - 965 lm	2 220 lm 3 900 lm 5 580 lm	11,6 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	80	193 lm/W 190 lm/W 187 lm/W	120°	-	*	-	C 72

QLE G5 "ADV"

CRI >90

	28002983	250 x 250 x 2	3 000 K	3SDCM	200 mA 350 mA 500 mA	965 lm - - 1 010 lm	925 lm 1 622 lm 2 318 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	90	160 lm/W 158 lm/W 156 lm/W	120°	-	*	-	D 72
	28002984	250 x 250 x 2	4 000 K	3SDCM	200 mA 350 mA 500 mA	1 010 lm - - 963 lm	960 lm 1 690 lm 2 430 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	90	168 lm/W 164 lm/W 162 lm/W	120°	-	*	-	C 72
	28002989	270 x 270 x 2	3 000 K	3SDCM	200 mA 350 mA 500 mA	963 lm - - 1 010 lm	923 lm 1 618 lm 2 313 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	90	160 lm/W 158 lm/W 156 lm/W	120°	-	*	-	D 72
	28002990	270 x 270 x 2	4 000 K	3SDCM	200 mA 350 mA 500 mA	1 010 lm - - 965 lm	960 lm 1 690 lm 2 430 lm	5,8 W - - 5,8 W	27,0 V 27,6 V 28,1 V	31,0 V 31,6 V 32,2 V	90	168 lm/W 164 lm/W 162 lm/W	120°	-	*	-	C 72

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=45°C	Power Pon @tp=25° C	Vf min @tp=45°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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QLE G2 "PREMIUM"

CRI >90

Adjustable : 2700K to 6500K



89602924 (WW)	270	x	270	x	2	Adjustable	3SDCM	225 mA	1 275 lm	1 236 lm	8,2 W	33,4 V	37,1 V	90	154 lm/W	120°	-	0	D	50
89602924 (CW)	270	x	270	x	2	Adjustable	3SDCM	225 mA	-	1 381 lm	-	33,4 V	37,1 V	90	171 lm/W	120°	-	0	-	50

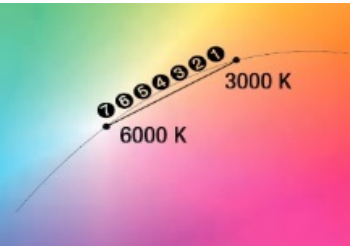
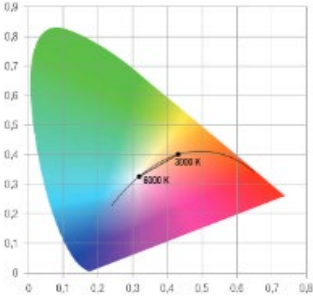
QLE G2 "PREMIUM" - AM

CRI >90

Adjustable : 2700K to 6500K



89602940	270	x	270	x	2	Adjustable	3SDCM	225 mA	2 570 lm	2 500 lm	19,8 W	1 Driver + 2 Modules	90	-	120°	-	0	-	50
89602941	270	x	270	x	2	Adjustable	3SDCM	225 mA	3 860 lm	3 750 lm	28,4 W	1 Driver + 3 Modules	90	-	120°	-	0	-	50
89602942	270	x	270	x	2	Adjustable	3SDCM	225 mA	5 140 lm	5 000 lm	36,9 W	1 Driver + 4 Modules	90	-	120°	-	0	-	50
28003305	270	x	270	x	2	Adjustable	3SDCM	225 mA	6 430 lm	6 250 lm	42,5 W	1 Driver + 5 Modules	90	-	120°	-	0	-	50
28003306	270	x	270	x	2	Adjustable	3SDCM	225 mA	7 710 lm	7 500 lm	52,2 W	1 Driver + 6 Modules	90	-	120°	-	0	-	50



LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" R

CRI >80

Without housing / Without wire

*: See datasheet



	28002510	LES9	3 100 K	3SDCM	250 mA	-	1 320 lm	-	31,5 V	37,5 V	-	154 lm/W	-	13,5 x 13,5 x 1,7	-	-	✓	-	*	D	55
					350 mA	1 926 lm	1 778 lm	12,5 W	32,4 V	38,6 V	80	144 lm/W	115°								
					500 mA	-	2 425 lm	-	32,8 V	39,0 V	-	136 lm/W	-								
	28002511	LES9	4 100 K	3SDCM	250 mA	-	1 385 lm	-	31,5 V	37,5 V	-	161 lm/W	-	13,5 x 13,5 x 1,7	-	-	✓	-	*	D	55
					350 mA	2 014 lm	1 869 lm	12,5 W	32,4 V	38,6 V	80	151 lm/W	115°								
					500 mA	-	2 537 lm	-	32,8 V	39,0 V	-	142 lm/W	-								
	28002515	LES13	2 700 K	3SDCM	350 mA	-	1 793 lm	-	30,9 V	36,8 V	-	152 lm/W	-	19 x 19 x 1,7	-	-	✓	-	*	D	55
					500 mA	2 680 lm	2 491 lm	17,6 W	31,8 V	37,9 V	80	143 lm/W	115°								
					900 mA	-	4 152 lm	-	34,0 V	40,5 V	-	124 lm/W	-								
	28002516	LES13	3 100 K	3SDCM	350 mA	-	1 897 lm	-	30,9 V	36,8 V	-	161 lm/W	-	19 x 19 x 1,7	-	-	✓	-	*	D	55
					500 mA	2 827 lm	2 626 lm	17,6 W	31,8 V	37,9 V	80	151 lm/W	115°								
					900 mA	-	4 379 lm	-	34,0 V	40,5 V	-	131 lm/W	-								
	28002517	LES13	3 500 K	3SDCM	350 mA	-	1 976 lm	-	30,9 V	36,8 V	-	168 lm/W	-	19 x 19 x 1,7	-	-	✓	-	*	D	55
					500 mA	2 930 lm	2 724 lm	17,6 W	31,8 V	37,9 V	80	157 lm/W	115°								
					900 mA	-	4 513 lm	-	34,0 V	40,5 V	-	135 lm/W	-								
	28002518	LES13	4 100 K	3SDCM	350 mA	-	2 008 lm	-	30,9 V	36,8 V	-	170 lm/W	-	19 x 19 x 1,7	-	-	✓	-	*	D	55
					500 mA	2 988 lm	2 772 lm	17,6 W	31,8 V	37,9 V	80	160 lm/W	115°								
					900 mA	-	4 595 lm	-	34,0 V	40,5 V	-	138 lm/W	-								
	28002523	LES15	2 700 K	3SDCM	500 mA	-	2 616 lm	-	30,7 V	36,6 V	-	157 lm/W	-	19 x 19 x 1,7	-	-	✓	-	*	D	55
					900 mA	4 808 lm	4 453 lm	32,0 W	32,2 V	38,3 V	80	141 lm/W	115°								
					1 200 mA	-	5 716 lm	-	33,2 V	39,5 V	-	133 lm/W	-								
	28002524	LES15	3 100 K	3SDCM	500 mA	-	2 672 lm	-	30,7 V	36,6 V	-	160 lm/W	-	19 x 19 x 1,7	-	-	✓	-	*	D	55
					900 mA	4 918 lm	4 550 lm	32,0 W	32,2 V	38,3 V	80	144 lm/W	115°								
					1 200 mA	-	5 838 lm	-	33,2 V	39,5 V	-	134 lm/W	-								
	28002526	LES15	4 100 K	3SDCM	500 mA	-	2 861 lm	-	30,7 V	36,6 V	-	171 lm/W	-	19 x 19 x 1,7	-	-	✓	-	*	D	55
					900 mA	5 222 lm	4 832 lm	32,0 W	32,2 V	38,3 V	80	153 lm/W	115°								
					1 200 mA	-	6 182 lm	-	33,2 V	39,5 V	-	143 lm/W	-								

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" R

CRI >80

Without housing / Without wire

*: See datasheet



28002588	LES17	2 700 K	3SDCM	500 mA	-	2 615 lm	-	30,6 V	36,7 V		153 lm/W									-					
				1 050 mA	5 541 lm	5 154 lm	37,3 W	32,0 V	38,3 V	80		144 lm/W	115°	31	x	31	x	1,7	-	-	✓	-	*	D	55
				1 400 mA	-	6 636 lm	-	32,7 V	39,2 V		125 lm/W											-			
28002589	LES17	3 100 K	3SDCM	500 mA	-	2 816 lm	-	30,6 V	36,7 V		168 lm/W									-					
				1 050 mA	5 954 lm	5 545 lm	37,3 W	32,0 V	38,3 V	80		152 lm/W	115°	31	x	31	x	1,7	-	-	✓	-	*	D	55
				1 400 mA	-	7 133 lm	-	32,7 V	39,2 V		143 lm/W											-			
28002590	LES17	3 500 K	3SDCM	500 mA	-	2 829 lm	-	30,6 V	36,7 V		170 lm/W									-					
				1 050 mA	5 984 lm	5 572 lm	37,3 W	32,0 V	38,3 V	80		153 lm/W	115°	31	x	31	x	1,7	-	-	✓	-	*	D	55
				1 400 mA	-	7 173 lm	-	32,7 V	39,2 V		144 lm/W											-			
28002591	LES17	4 100 K	3SDCM	500 mA	-	2 971 lm	-	30,6 V	36,7 V		178 lm/W									-					
				1 050 mA	6 288 lm	5 854 lm	37,3 W	32,0 V	38,3 V	80		160 lm/W	115°	31	x	31	x	1,7	-	-	✓	-	*	D	55
				1 400 mA	-	7 532 lm	-	32,7 V	39,2 V		151 lm/W											-			
28002596	LES21	2 700 K	3SDCM	700 mA	-	3 756 lm	-	30,6 V	36,7 V		160 lm/W									-					
				1 400 mA	7 626 lm	7 089 lm	49,6 W	31,9 V	38,2 V	80		145 lm/W	115°	31	x	31	x	1,7	-	-	✓	-	*	D	55
				2 000 mA	-	9 695 lm	-	32,8 V	39,3 V		136 lm/W											-			
28002597	LES21	3 100 K	3SDCM	700 mA	-	4 002 lm	-	30,6 V	36,7 V		172 lm/W									-					
				1 400 mA	8 132 lm	7 563 lm	49,6 W	31,9 V	38,2 V	80		156 lm/W	115°	31	x	31	x	1,7	-	-	✓	-	*	D	55
				2 000 mA	-	10 339 lm	-	32,8 V	39,3 V		145 lm/W									-					
28002599	LES21	4 100 K	3SDCM	700 mA	-	4 207 lm	-	30,6 V	36,7 V		180 lm/W									-					
				1 400 mA	8 553 lm	7 959 lm	49,6 W	31,9 V	38,2 V	80		164 lm/W	115°	31	x	31	x	1,7	-	-	✓	-	*	D	55
				2 000 mA	-	10 879 lm	-	32,8 V	39,3 V		153 lm/W									-					



LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" H

CRI >80

With housing / Without wire

*: See datasheet



	28002559	LES13	3 100 K	3SDCM	350 mA 500 mA 900 mA	- 2 376 lm -	1 595 lm 2 207 lm 3 680 lm	- 17,6 W -	30,9 V 31,8 V 34,0 V	36,8 V 37,9 V 40,5 V	80	135 lm/W 127 lm/W 110 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002560	LES13	4 100 K	3SDCM	350 mA 500 mA 900 mA	- 2 511 lm -	1 688 lm 2 330 lm 3 861 lm	- 17,6 W -	30,9 V 31,8 V 34,0 V	36,8 V 37,9 V 40,5 V	80	143 lm/W 135 lm/W 116 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002567	LES15	3 100 K	3SDCM	500 mA 900 mA 1 200 mA	- 4 133 lm -	2 246 lm 3 824 lm 4 906 lm	- 32,0 W -	30,7 V 32,2 V 33,2 V	36,6 V 38,3 V 39,5 V	80	134 lm/W 121 lm/W 113 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002568	LES15	4 100 K	3SDCM	500 mA 900 mA 1 200 mA	- 4 389 lm -	2 404 lm 4 061 lm 5 196 lm	- 32,0 W -	30,7 V 32,2 V 33,2 V	36,6 V 38,3 V 39,5 V	80	144 lm/W 129 lm/W 120 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002612	LES17	2 700 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 4 657 lm -	2 197 lm 4 331 lm 5 577 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	80	129 lm/W 121 lm/W 105 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002613	LES17	3 100 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 5 004 lm -	2 367 lm 4 660 lm 5 995 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	80	142 lm/W 128 lm/W 120 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002614	LES17	3 500 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 5 029 lm -	2 377 lm 4 682 lm 6 028 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	80	143 lm/W 128 lm/W 121 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002615	LES17	4 100 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 5 284 lm -	2 497 lm 4 919 lm 6 330 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	80	150 lm/W 134 lm/W 127 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002631	LES21	2 700 K	3SDCM	700 mA 1 400 mA 2 000 mA	- 6 409 lm -	3 156 lm 5 958 lm 8 148 lm	- 49,6 W -	30,6 V 31,9 V 32,8 V	36,7 V 38,2 V 39,3 V	80	135 lm/W 122 lm/W 114 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002632	LES21	3 100 K	3SDCM	700 mA 1 400 mA 2 000 mA	- 6 834 lm -	3 363 lm 6 356 lm 8 689 lm	- 49,6 W -	30,6 V 31,9 V 32,8 V	36,7 V 38,2 V 39,3 V	80	144 lm/W 131 lm/W 122 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55
	28002633	LES21	4 100 K	3SDCM	700 mA 1 400 mA 2 000 mA	- 7 188 lm -	3 536 lm 6 689 lm 9 143 lm	- 49,6 W -	30,6 V 31,9 V 32,8 V	36,7 V 38,2 V 39,3 V	80	152 lm/W 137 lm/W 128 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	D	55

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" H T

CRI >80

With housing / Without wire

Thermal interface

* : See datasheet



	28002670	LES15	3 100 K	3SDCM	500 mA	-	2 246 lm	-	30,7 V	36,6 V	-	134 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	D	55
					900 mA	4 133 lm	3 824 lm	32,0 W	32,2 V	38,3 V	80	121 lm/W									
					1 200 mA	-	4 906 lm	-	33,2 V	39,5 V	-	113 lm/W									
	28002671	LES15	4 100 K	3SDCM	500 mA	-	2 404 lm	-	30,7 V	36,6 V	-	144 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	D	55
					900 mA	4 389 lm	4 061 lm	32,0 W	32,2 V	38,3 V	80	129 lm/W									
					1 200 mA	-	5 196 lm	-	33,2 V	39,5 V	-	120 lm/W									
	28002620	LES17	3 100 K	3SDCM	500 mA	-	2 367 lm	-	30,6 V	36,7 V	-	142 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	D	55
					1 050 mA	5 004 lm	4 660 lm	37,3 W	32,0 V	38,3 V	80	128 lm/W									
					1 400 mA	-	5 995 lm	-	32,7 V	39,2 V	-	120 lm/W									
	28002621	LES17	4 100 K	3SDCM	500 mA	-	2 497 lm	-	30,6 V	36,7 V	-	150 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	D	55
					1 050 mA	5 284 lm	4 919 lm	37,3 W	32,0 V	38,3 V	80	134 lm/W									
					1 400 mA	-	6 330 lm	-	32,7 V	39,2 V	-	127 lm/W									
	28002638	LES21	3 100 K	3SDCM	700 mA	-	3 363 lm	-	30,6 V	36,7 V	-	144 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	D	55
					1 400 mA	6 834 lm	6 356 lm	49,6 W	31,9 V	38,2 V	80	131 lm/W									
					2 000 mA	-	8 689 lm	-	32,8 V	39,3 V	-	122 lm/W									
	28002639	LES21	4 100 K	3SDCM	700 mA	-	3 536 lm	-	30,6 V	36,7 V	-	152 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	D	55
					1 400 mA	7 188 lm	6 689 lm	49,6 W	31,9 V	38,2 V	80	137 lm/W									
					2 000 mA	-	9 143 lm	-	32,8 V	39,3 V	-	128 lm/W									

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" R

CRI >90

Without housing / Without wire

*: See datasheet



28003428	LES9	3 100 K	3SDCM	250 mA	-	1 080 lm	-	32,9 V	38,5 V	-	123 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				350 mA	1 615 lm	1 486 lm	13,1 W	34,4 V	40,0 V	90	115 lm/W										
				450 mA	-	1 853 lm	-	35,4 V	41,0 V	-	108 lm/W										
28003429	LES9	3 500 K	3SDCM	250 mA	-	1 107 lm	-	32,9 V	38,5 V	-	125 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				350 mA	1 655 lm	1 515 lm	13,1 W	34,4 V	40,0 V	90	117 lm/W										
				450 mA	-	1 894 lm	-	35,4 V	41,0 V	-	110 lm/W										
28003430	LES9	4 100 K	3SDCM	250 mA	-	1 032 lm	-	32,9 V	38,5 V	-	117 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				350 mA	1 539 lm	1 419 lm	13,1 W	34,4 V	40,0 V	90	109 lm/W										
				450 mA	-	1 769 lm	-	35,4 V	41,0 V	-	103 lm/W										
28002512	LES9	2 700 K	3SDCM	250 mA	-	1 050 lm	-	31,5 V	37,5 V	-	123 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				350 mA	1 512 lm	1 406 lm	12,5 W	32,4 V	38,6 V	90	113 lm/W										
				500 mA	-	1 907 lm	-	32,8 V	39,0 V	-	107 lm/W										
28002513	LES9	3 100 K	3SDCM	250 mA	-	1 118 lm	-	31,5 V	37,5 V	-	131 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				350 mA	1 627 lm	1 507 lm	12,5 W	32,4 V	38,6 V	90	122 lm/W										
				500 mA	-	2 046 lm	-	32,8 V	39,0 V	-	115 lm/W										
28002514	LES9	4 100 K	3SDCM	250 mA	-	1 172 lm	-	31,5 V	37,5 V	-	137 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				350 mA	1 699 lm	1 572 lm	12,5 W	32,4 V	38,6 V	90	128 lm/W										
				500 mA	-	2 138 lm	-	32,8 V	39,0 V	-	120 lm/W										
28003431	LES9	3 100 K	3SDCM	500 mA	-	2 046 lm	-	32,4 V	38,2 V	-	115 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				700 mA	3 050 lm	2 804 lm	26,3 W	33,9 V	40,5 V	90	108 lm/W										
				900 mA	-	3 512 lm	-	35,4 V	41,5 V	-	101 lm/W										
28003432	LES9	3 500 K	3SDCM	500 mA	-	2 177 lm	-	32,4 V	38,2 V	-	123 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				700 mA	3 245 lm	2 985 lm	26,3 W	33,9 V	40,5 V	90	115 lm/W										
				900 mA	-	3 724 lm	-	35,4 V	41,5 V	-	108 lm/W										
28003433	LES9	4 100 K	3SDCM	500 mA	-	2 017 lm	-	32,4 V	38,2 V	-	114 lm/W	115°	13,5 x 13,5 x 1,7	-	-	✓	-	*	F	E	55
				700 mA	3 007 lm	2 759 lm	26,3 W	33,9 V	40,5 V	90	107 lm/W										
				900 mA	-	3 456 lm	-	35,4 V	41,5 V	-	101 lm/W										
28002519	LES13	2 700 K	3SDCM	350 mA	-	1 545 lm	-	30,9 V	36,8 V	-	131 lm/W	115°	19 x 19 x 1,7	-	-	✓	-	*	F	E	55
				500 mA	2 307 lm	2 139 lm	17,6 W	31,8 V	37,9 V	90	123 lm/W										
				900 mA	-	3 564 lm	-	34,0 V	40,5 V	-	106 lm/W										
28002520	LES13	3 100 K	3SDCM	350 mA	-	1 627 lm	-	30,9 V	36,8 V	-	137 lm/W	115°	19 x 19 x 1,7	-	-	✓	-	*	F	E	55
				500 mA	2 416 lm	2 246 lm	17,6 W	31,8 V	37,9 V	90	129 lm/W										
				900 mA	-	3 744 lm	-	34,0 V	40,5 V	-	111 lm/W										
28002521	LES13	3 500 K	3SDCM	350 mA	-	1 591 lm	-	30,9 V	36,8 V	-	135 lm/W	115°	19 x 19 x 1,7	-	-	✓	-	*	F	E	55
				500 mA	2 368 lm	2 200 lm	17,6 W	31,8 V	37,9 V	90	127 lm/W										
				900 mA	-	3 660 lm	-	34,0 V	40,5 V	-	109 lm/W										
28002522	LES13	4 100 K	3SDCM	350 mA	-	1 672 lm	-	30,9 V	36,8 V	-	142 lm/W	115°	19 x 19 x 1,7	-	-	✓	-	*	F	E	55
				500 mA	2 494 lm	2 315 lm	17,6 W	31,8 V	37,9 V	90	133 lm/W										
				900 mA	-	3 779 lm	-	34,0 V	40,5 V	-	115 lm/W										

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" R

CRI >90

Without housing / Without wire

*: See datasheet



	28002527	LES15	2 700 K	3SDCM	500 mA	-	2 107 lm	-	30,7 V	36,6 V	90	126 lm/W	115°	19 x 19 x 1,7	-	-	✓	-	*	E	55
					900 mA	3 874 lm	3 583 lm	32,0 W	32,2 V	38,3 V		113 lm/W									
					1 200 mA	-	4 592 lm	-	33,2 V	39,5 V		106 lm/W									
	28002528	LES15	3 100 K	3SDCM	500 mA	-	2 251 lm	-	30,7 V	36,6 V	90	135 lm/W	115°	19 x 19 x 1,7	-	-	✓	-	*	E	55
					900 mA	4 132 lm	3 822 lm	32,0 W	32,2 V	38,3 V		121 lm/W									
					1 200 mA	-	4 902 lm	-	33,2 V	39,5 V		113 lm/W									
	28002530	LES15	4 100 K	3SDCM	500 mA	-	2 342 lm	-	30,7 V	36,6 V	90	140 lm/W	115°	19 x 19 x 1,7	-	-	✓	-	*	E	55
					900 mA	4 312 lm	3 998 lm	32,0 W	32,2 V	38,3 V		126 lm/W									
					1 200 mA	-	5 131 lm	-	33,2 V	39,5 V		118 lm/W									
	28002592	LES17	2 700 K	3SDCM	500 mA	-	2 225 lm	-	30,6 V	36,7 V	90	134 lm/W	115°	31 x 31 x 1,7	-	-	✓	-	*	E	55
					1 050 mA	4 702 lm	4 373 lm	37,3 W	32,0 V	38,3 V		120 lm/W									
					1 400 mA	-	5 631 lm	-	32,7 V	39,2 V		114 lm/W									
	28002593	LES17	3 100 K	3SDCM	500 mA	-	2 449 lm	-	30,6 V	36,7 V	90	147 lm/W	115°	31 x 31 x 1,7	-	-	✓	-	*	E	55
					1 050 mA	5 178 lm	4 818 lm	37,3 W	32,0 V	38,3 V		132 lm/W									
					1 400 mA	-	6 198 lm	-	32,7 V	39,2 V		125 lm/W									
	28002594	LES17	3 500 K	3SDCM	500 mA	-	2 474 lm	-	30,6 V	36,7 V	90	149 lm/W	115°	31 x 31 x 1,7	-	-	✓	-	*	E	55
					1 050 mA	5 248 lm	4 879 lm	37,3 W	32,0 V	38,3 V		134 lm/W									
					1 400 mA	-	6 286 lm	-	32,7 V	39,2 V		126 lm/W									
	28002595	LES17	4 100 K	3SDCM	500 mA	-	2 536 lm	-	30,6 V	36,7 V	90	152 lm/W	115°	31 x 31 x 1,7	-	-	✓	-	*	E	55
					1 050 mA	5 368 lm	4 993 lm	37,3 W	32,0 V	38,3 V		137 lm/W									
					1 400 mA	-	6 434 lm	-	32,7 V	39,2 V		129 lm/W									
	28002600	LES21	2 700 K	3SDCM	700 mA	-	3 125 lm	-	30,6 V	36,7 V	90	134 lm/W	115°	31 x 31 x 1,7	-	-	✓	-	*	E	55
					1 400 mA	6 357 lm	5 913 lm	49,6 W	31,9 V	38,2 V		121 lm/W									
					2 000 mA	-	8 084 lm	-	32,8 V	39,3 V		113 lm/W									
	28002601	LES21	3 100 K	3SDCM	700 mA	-	3 441 lm	-	30,6 V	36,7 V	90	147 lm/W	115°	31 x 31 x 1,7	-	-	✓	-	*	E	55
					1 400 mA	6 981 lm	6 494 lm	49,6 W	31,9 V	38,2 V		133 lm/W									
					2 000 mA	-	8 880 lm	-	32,8 V	39,3 V		124 lm/W									
	28002603	LES21	4 100 K	3SDCM	700 mA	-	3 596 lm	-	30,6 V	36,7 V	90	154 lm/W	115°	31 x 31 x 1,7	-	-	✓	-	*	D	55
					1 400 mA	7 311 lm	6 796 lm	49,6 W	31,9 V	38,2 V		140 lm/W									
					2 000 mA	-	9 292 lm	-	32,8 V	39,3 V		130 lm/W									

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" H

CRI >90

With housing / Without wire

*: See datasheet

	28004044	LES13	2 700 K	3SDCM	350 mA 500 mA 900 mA	- 1 939 lm -	1 298 lm 1 797 lm 2 996 lm	- 17,6 W -	30,9 V 31,8 V 34,0 V	36,8 V 37,9 V 40,5 V	90	110 lm/W 104 lm/W 90 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002561	LES13	3 100 K	3SDCM	350 mA 500 mA 900 mA	- 2 030 lm -	1 368 lm 1 888 lm 3 146 lm	- 17,6 W -	30,9 V 31,8 V 34,0 V	36,8 V 37,9 V 40,5 V	90	115 lm/W 109 lm/W 94 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28004045	LES13	3 500 K	3SDCM	350 mA 500 mA 900 mA	- 1 990 lm -	1 337 lm 1 848 lm 3 076 lm	- 17,6 W -	30,9 V 31,8 V 34,0 V	36,8 V 37,9 V 40,5 V	90	113 lm/W 107 lm/W 92 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002562	LES13	4 100 K	3SDCM	350 mA 500 mA 900 mA	- 2 096 lm -	1 405 lm 1 945 lm 3 176 lm	- 17,6 W -	30,9 V 31,8 V 34,0 V	36,8 V 37,9 V 40,5 V	90	119 lm/W 112 lm/W 97 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002569	LES15	3 100 K	3SDCM	500 mA 900 mA 1 200 mA	- 3 473 lm -	1 892 lm 3 212 lm 4 120 lm	- 32,0 W -	30,7 V 32,2 V 33,2 V	36,6 V 38,3 V 39,5 V	90	114 lm/W 102 lm/W 95 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002570	LES15	4 100 K	3SDCM	500 mA 900 mA 1 200 mA	- 3 624 lm -	1 968 lm 3 360 lm 4 312 lm	- 32,0 W -	30,7 V 32,2 V 33,2 V	36,6 V 38,3 V 39,5 V	90	118 lm/W 106 lm/W 99 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002616	LES17	2 700 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 3 952 lm -	1 870 lm 3 675 lm 4 732 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	90	113 lm/W 101 lm/W 95 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002617	LES17	3 100 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 4 352 lm -	2 058 lm 4 049 lm 5 208 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	90	123 lm/W 111 lm/W 105 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002618	LES17	3 500 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 4 410 lm -	2 079 lm 4 100 lm 5 282 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	90	125 lm/W 112 lm/W 106 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002619	LES17	4 100 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 4 511 lm -	2 131 lm 4 196 lm 5 407 lm	- 37,3 W -	30,6 V 32,0 V 32,7 V	36,7 V 38,3 V 39,2 V	90	128 lm/W 115 lm/W 109 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002634	LES21	2 700 K	3SDCM	700 mA 1 400 mA 2 000 mA	- 5 342 lm -	2 627 lm 4 970 lm 6 794 lm	- 49,6 W -	30,6 V 31,9 V 32,8 V	36,7 V 38,2 V 39,3 V	90	113 lm/W 102 lm/W 95 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002635	LES21	3 100 K	3SDCM	700 mA 1 400 mA 2 000 mA	- 5 867 lm -	2 892 lm 5 457 lm 7 463 lm	- 49,6 W -	30,6 V 31,9 V 32,8 V	36,7 V 38,2 V 39,3 V	90	123 lm/W 112 lm/W 104 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002637	LES21	4 100 K	3SDCM	700 mA 1 400 mA 2 000 mA	- 6 144 lm -	3 022 lm 5 711 lm 7 809 lm	- 49,6 W -	30,6 V 31,9 V 32,8 V	36,7 V 38,2 V 39,3 V	90	130 lm/W 117 lm/W 109 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "ADV" H T

CRI >90

With housing / Without wire

Thermal interface

* : See datasheet



28002672	LES15	3 100 K	3SDCM	500 mA	-	1 892 lm	-	30,7 V	36,6 V	90	113 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	E	55
				900 mA	3 473 lm	3 212 lm	32,0 W	32,2 V	38,3 V		102 lm/W									
				1 200 mA	-	4 120 lm	-	33,2 V	39,5 V		95 lm/W									
28002673	LES15	4 100 K	3SDCM	500 mA	-	1 968 lm	-	30,7 V	36,6 V	90	118 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	E	55
				900 mA	3 624 lm	3 360 lm	32,0 W	32,2 V	38,3 V		106 lm/W									
				1 200 mA	-	4 312 lm	-	33,2 V	39,5 V		99 lm/W									
28002622	LES17	3 100 K	3SDCM	500 mA	-	2 058 lm	-	30,6 V	36,7 V	90	123 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	E	55
				1 050 mA	4 352 lm	4 049 lm	37,3 W	32,0 V	38,3 V		111 lm/W									
				1 400 mA	-	5 208 lm	-	32,7 V	39,2 V		105 lm/W									
28002623	LES17	3 500 K	3SDCM	500 mA	-	2 079 lm	-	30,6 V	36,7 V	90	125 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	E	55
				1 050 mA	4 410 lm	4 100 lm	37,3 W	32,0 V	38,3 V		112 lm/W									
				1 400 mA	-	5 282 lm	-	32,7 V	39,2 V		106 lm/W									
28002624	LES17	4 100 K	3SDCM	500 mA	-	2 131 lm	-	30,6 V	36,7 V	90	128 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	E	55
				1 050 mA	4 511 lm	4 196 lm	37,3 W	32,0 V	38,3 V		115 lm/W									
				1 400 mA	-	5 407 lm	-	32,7 V	39,2 V		109 lm/W									
28002640	LES21	3 100 K	3SDCM	700 mA	-	2 892 lm	-	30,6 V	36,7 V	90	123 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	E	55
				1 400 mA	5 867 lm	5 457 lm	49,6 W	31,9 V	38,2 V		112 lm/W									
				2 000 mA	-	7 463 lm	-	32,8 V	39,3 V		104 lm/W									
28002641	LES21	4 100 K	3SDCM	700 mA	-	3 022 lm	-	30,6 V	36,7 V	90	130 lm/W	115°	Ø50 x 7,2	✓	-	✓	✓	*	E	55
				1 400 mA	6 144 lm	5 711 lm	49,6 W	31,9 V	38,2 V		117 lm/W									
				2 000 mA	-	7 809 lm	-	32,8 V	39,3 V		109 lm/W									

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "EXCITE" ART H

CRI >98

With housing / Without wire

	28002749	LES17	3 100 K	2SDCM	500 mA	-	1 729 lm	-	30,6 V	36,7 V	98	104 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	F	55
					1 050 mA	3 694 lm	3 450 lm	37,3 W	32,0 V	38,3 V		95 lm/W									
					1 400 mA	-	4 466 lm	-	32,7 V	39,2 V		90 lm/W									
	28002759	LES21	3 100 K	2SDCM	700 mA	-	2 420 lm	-	30,6 V	36,7 V	98	104 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	F	55
					1 400 mA	4 933 lm	4 614 lm	49,6 W	31,9 V	38,2 V		95 lm/W									
					2 000 mA	-	6 353 lm	-	32,8 V	39,3 V		89 lm/W									



SLE ADV

vs.

SLE ART

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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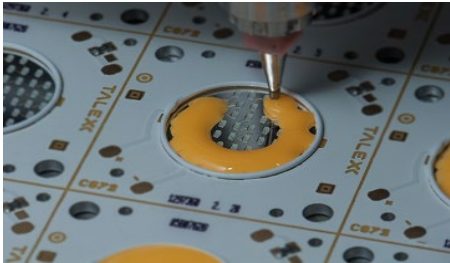
SLE G7 "EXCITE" TINGE R

CRI >95

Without housing / Without wire



28002702	LES13	3 000 K	3SDCM	350 mA	-	1 563 lm	-	30,9 V	36,8 V	-	132 lm/W	115°	19	x	19	x	2	-	-	✓	-	1	E	55
				500 mA	2 335 lm	2 183 lm	17,6 W	31,8 V	37,9 V	90	125 lm/W													
				900 mA	-	3 698 lm	-	34,0 V	40,5 V	-	111 lm/W													
28002707	LES15	3 000 K	3SDCM	500 mA	-	2 235 lm	-	30,7 V	36,6 V	-	133 lm/W	115°	19	x	19	x	2	-	-	✓	-	1	E	55
				900 mA	4 124 lm	3 855 lm	32,0 W	32,2 V	38,3 V	90	122 lm/W													
				1 200 mA	-	5 006 lm	-	33,2 V	39,5 V	-	115 lm/W													



VS.



LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
SLE G7 "EXCITE" FASHION R					CRI >90			Without housing / Without wire													
	28002701	LES13	3 250 K	3SDCM	350 mA 500 mA 900 mA	- 2 290 lm -	1 530 lm 2 140 lm 3 630 lm	- 17,6 W -	33,6 V 34,6 V 37,0 V	34,1 V 35,1 V 37,5 V	90	129 lm/W 123 lm/W 108 lm/W	115°	19 x 19 x 2	-	-	✓	-	1	E	60
	28002706	LES15	3 250 K	3SDCM	500 mA 900 mA 1 200 mA	- 4 020 lm -	2 180 lm 3 760 lm 4 880 lm	- 32,0 W -	33,4 V 35,0 V 36,1 V	33,9 V 35,5 V 36,6 V	90	130 lm/W 119 lm/W 113 lm/W	115°	19 x 19 x 2	-	-	✓	-	1	E	55
SLE G7 "EXCITE" FASHION H					CRI >90			With housing / Without wire													
	28002745	LES15	3 250 K	3SDCM	500 mA 900 mA 1 200 mA	- 3 773 lm -	2 046 lm 3 529 lm 4 580 lm	- 32,0 W -	33,4 V 35,0 V 36,1 V	33,9 V 35,5 V 36,6 V	90	122 lm/W 111 lm/W 106 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
	28002746	LES17	3 250 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 4 000 lm -	1 876 lm 3 743 lm 4 847 lm	- 37,3 W -	33,3 V 34,8 V 35,6 V	34,0 V 35,5 V 36,3 V	90	113 lm/W 103 lm/W 97 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
	28002758	LES21	3 250 K	3SDCM	700 mA 1 400 mA 2 000 mA	- 5 421 lm -	2 656 lm 5 068 lm 6 984 lm	- 49,6 W -	33,3 V 34,7 V 35,7 V	34,0 V 35,4 V 36,4 V	90	114 lm/W 104 lm/W 98 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
SLE G7 "EXCITE" PURE WHITE R					CRI >90			Without housing / Without wire													
	28002704	LES13	3 000 K	3SDCM	350 mA 500 mA 900 mA	- 2 433 lm -	1 629 lm 2 276 lm 3 856 lm	- 17,6 W -	33,6 V 34,6 V 37,0 V	34,1 V 35,1 V 37,5 V	90	138 lm/W 131 lm/W 116 lm/W	115°	19 x 19 x 2	-	-	✓	-	1	E	55
	28002710	LES15	3 000 K	3SDCM	500 mA 900 mA 1 200 mA	- 4 285 lm -	2 315 lm 3 999 lm 5 191 lm	- 32,0 W -	33,4 V 35,0 V 36,1 V	33,9 V 35,5 V 36,6 V	90	139 lm/W 127 lm/W 120 lm/W	115°	19 x 19 x 2	-	-	✓	-	1	E	55
	28002713	LES17	3 000 K	3SDCM	500 mA 1 050 mA 1 400 mA	- 5 050 lm -	2 375 lm 4 730 lm 6 116 lm	- 37,3 W -	33,3 V 34,8 V 35,6 V	34,0 V 35,5 V 36,3 V	90	142 lm/W 130 lm/W 123 lm/W	115°	19 x 19 x 2	-	-	✓	-	1	E	55

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "EXCITE" PURE WHITE H

CRI >90

With housing / Without wire



	28002741	LES13	3 000 K	3SDCM	350 mA	-	1 369 lm	-	33,6 V	34,1 V	90	116 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
					500 mA	2 045 lm	1 913 lm	17,6 W	34,6 V	35,1 V		110 lm/W									
					900 mA	-	3 240 lm	-	37,0 V	37,5 V		97 lm/W									
	28002742	LES13	4 000 K	3SDCM	350 mA	-	1 421 lm	-	33,6 V	34,1 V	90	121 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
					500 mA	2 123 lm	1 982 lm	17,6 W	34,6 V	35,1 V		115 lm/W									
					900 mA	-	3 362 lm	-	37,0 V	37,5 V		101 lm/W									
	28002743	LES15	3 000 K	3SDCM	500 mA	-	1 945 lm	-	33,4 V	33,9 V	90	117 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
					900 mA	3 601 lm	3 361 lm	32,0 W	35,0 V	35,5 V		107 lm/W									
					1 200 mA	-	4 363 lm	-	36,1 V	36,6 V		101 lm/W									
	28002744	LES15	4 000 K	3SDCM	500 mA	-	2 045 lm	-	33,4 V	33,9 V	90	122 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
					900 mA	3 773 lm	3 531 lm	32,0 W	35,0 V	35,5 V		112 lm/W									
					1 200 mA	-	4 582 lm	-	36,1 V	36,6 V		106 lm/W									
	28002747	LES17	3 000 K	3SDCM	500 mA	-	1 996 lm	-	33,3 V	34,0 V	90	119 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
					1 050 mA	4 244 lm	3 975 lm	37,3 W	34,8 V	35,5 V		109 lm/W									
					1 400 mA	-	5 140 lm	-	35,6 V	36,3 V		103 lm/W									
	28002748	LES17	4 000 K	3SDCM	500 mA	-	2 078 lm	-	33,3 V	34,0 V	90	124 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
					1 050 mA	4 425 lm	4 140 lm	37,3 W	34,8 V	35,5 V		113 lm/W									
					1 400 mA	-	5 354 lm	-	35,6 V	36,3 V		107 lm/W									

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLE G7 "EXCITE" FOOD H

With housing / Without wire

*: See datasheet



	28002755	LES17	Fish	3SDCM	500 mA 1 050 mA 1 400 mA	- 4 291 lm -	2 015 lm 4 014 lm 5 197 lm	- 37,3 W -	33,3 V 34,8 V 35,6 V	34,0 V 35,5 V 36,3 V	-	121 lm/W 110 lm/W 104 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002752	LES17	Gold	3SDCM	500 mA 1 050 mA 1 400 mA	- 3 728 lm -	1 868 lm 4 590 lm 4 824 lm	- 37,3 W -	33,3 V 34,8 V 35,6 V	34,0 V 35,5 V 36,3 V	-	112 lm/W 102 lm/W 96 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
	28002753	LES17	Gold +	3SDCM	500 mA 1 050 mA 1 400 mA	- tbd -	tbd tbd tbd	- - -	- - -	- - -	-	tbd tbd tbd	115°	Ø50 x 7,2	✓	-	✓	-	1	tbd	55
	28002751	LES17	MEAT +	3SDCM	500 mA 1 050 mA 1 400 mA	- 2 686 lm -	1 256 lm 2 512 lm 3 248 lm	- 37,3 W -	33,3 V 34,8 V 35,6 V	34,0 V 35,5 V 36,3 V	-	75 lm/W 69 lm/W 65 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	-	55
	28002750	LES17	FRESH MEAT	3SDCM	500 mA 1 050 mA 1 400 mA	- 2 620 lm -	1 224 lm 2 448 lm 3 163 lm	- 37,3 W -	33,3 V 34,8 V 35,6 V	34,0 V 35,5 V 36,3 V	-	74 lm/W 68 lm/W 64 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	-	55
	28002754	LES17	FRUIT	3SDCM	500 mA 1 050 mA 1 400 mA	- 3 733 lm -	1 748 lm 3 487 lm 4 512 lm	- 37,3 W -	33,3 V 34,8 V 35,6 V	34,0 V 35,5 V 36,3 V	-	105 lm/W 96 lm/W 91 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	F	55
	28002765	LES21	Fish	3SDCM	700 mA 1 400 mA 2 000 mA	- 5 811 lm -	2 847 lm 5 428 lm 7 485 lm	- 49,6 W -	33,3 V 34,7 V 35,7 V	34,0 V 35,4 V 36,4 V	-	122 lm/W 111 lm/W 105 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	*	E	55
	28002762	LES21	Gold	3SDCM	700 mA 1 400 mA 2 000 mA	- 5 451 lm -	2 671 lm 5 093 lm 7 024 lm	- 49,6 W -	33,3 V 34,7 V 35,7 V	34,0 V 35,4 V 36,4 V	-	115 lm/W 105 lm/W 98 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	E	55
	28002763	LES21	Gold +	3SDCM	700 mA 1 400 mA 2 000 mA	- tbd -	tbd tbd tbd	- - -	- - -	- - -	-	tbd tbd tbd	115°	Ø50 x 7,2	✓	-	✓	-	1	tbd	55
	28002761	LES21	MEAT +	3SDCM	700 mA 1 400 mA 2 000 mA	- 3 580 lm -	1 753 lm 3 349 lm 4 614 lm	- 49,6 W -	33,3 V 34,7 V 35,7 V	34,0 V 35,4 V 36,4 V	-	76 lm/W 69 lm/W 72 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	-	55
	28002760	LES21	FRESH MEAT	3SDCM	700 mA 1 400 mA 2 000 mA	- 3 574 lm -	1 749 lm 3 339 lm 4 600 lm	- 49,6 W -	33,3 V 34,7 V 35,7 V	34,0 V 35,4 V 36,4 V	-	75 lm/W 69 lm/W 65 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	-	55
	28002764	LES21	FRUIT	3SDCM	700 mA 1 400 mA 2 000 mA	- 5 009 lm -	2 451 lm 4 679 lm 6 445 lm	- 49,6 W -	33,3 V 34,7 V 35,7 V	34,0 V 35,4 V 36,4 V	-	106 lm/W 97 lm/W 90 lm/W	115°	Ø50 x 7,2	✓	-	✓	-	1	F	55

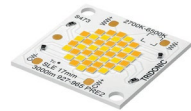
LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	Housing	Wires / Length	Cooling required	Thermal interface	Risk Group	Energy Classification	Lifetime (x1000 hours)
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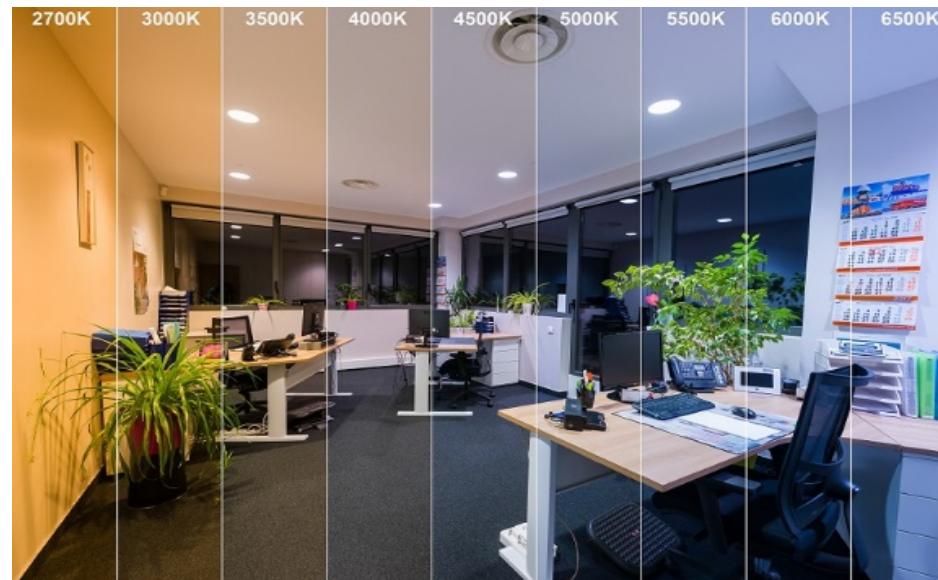
SLE G2 "PREMIUM" Tunable White

CRI >90

Without housing / Without wire



28003940 (WW)	LES13	2 700 K	3SDCM	575 mA	1 948 lm	1 852 lm	19,0 W	30,6 V	36,0 V	90	98 lm/W	120°	28 x 28 x 2	-	-	✓	-	2	F	60
28003940 (CW)	LES13	6 500 K	3SDCM	575 mA	-	2 006 lm	-	30,6 V	36,0 V	90	106 lm/W	120°	28 x 28 x 2	-	-	✓	-	2	-	60
28003941 (WW)	LES17	2 700 K	3SDCM	865 mA	3 004 lm	2 862 lm	28,0 W	30,2 V	34,9 V	90	102 lm/W	120°	28 x 28 x 2	-	-	✓	-	2	F	60
28003941 (CW)	LES17	6 500 K	3SDCM	865 mA	-	2 825 lm	-	27,5 V	31,8 V	90	101 lm/W	120°	28 x 28 x 2	-	-	✓	-	2	-	60



LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=65°C	Power Pon @tp=25°C	Power / System	CRI Min	Typ. efficacy	Beam characteristics	Size	EM - basic	EM - Selftest	EM - Pro (DALI)	Maintained / Non Maintained	1h / 2h / 3h	Risk Group	Energy Classification	Lifetime (x1000 hours)
SLA G2 "ESSENCE"					CRI >90															
	28001942	-	2 700 K	3SDCM	250 mA	770 lm	8,8 W	-	90	88 lm/W	24°	Ø49,6 x 60	-	-	-	-	-	1		50
	28001943	-	2 700 K	3SDCM	250 mA	770 lm	8,8 W	-	90	88 lm/W	36°	Ø49,6 x 60	-	-	-	-	-	1		50
	28001944	-	3 000 K	3SDCM	250 mA	840 lm	8,8 W	-	90	95 lm/W	24°	Ø49,6 x 60	-	-	-	-	-	1		50
	28001945	-	3 000 K	3SDCM	250 mA	840 lm	8,8 W	-	90	95 lm/W	36°	Ø49,6 x 60	-	-	-	-	-	1		50
	28001946	-	4 000 K	3SDCM	250 mA	890 lm	8,8 W	-	90	101 lm/W	24°	Ø49,6 x 60	-	-	-	-	-	1		50
	28001947	-	4 000 K	3SDCM	250 mA	890 lm	8,8 W	-	90	101 lm/W	36°	Ø49,6 x 60	-	-	-	-	-	1		50
	28002835	-	2 700 K	3SDCM	350 mA	970 lm	12,2 W	-	90	80 lm/W	12°	Ø49,6 x 70	-	-	-	-	-	1		50
	28001950	-	2 700 K	3SDCM	350 mA	1 140 lm	12,2 W	-	90	93 lm/W	24°	Ø49,6 x 70	-	-	-	-	-	1		50
	28001951	-	2 700 K	3SDCM	350 mA	1 140 lm	12,2 W	-	90	93 lm/W	36°	Ø49,6 x 70	-	-	-	-	-	1		50
	28002836	-	3 000 K	3SDCM	350 mA	1 040 lm	12,2 W	-	90	85 lm/W	12°	Ø49,6 x 70	-	-	-	-	-	1		50
	28001952	-	3 000 K	3SDCM	350 mA	1 170 lm	12,2 W	-	90	96 lm/W	24°	Ø49,6 x 70	-	-	-	-	-	1		50
	28001953	-	3 000 K	3SDCM	350 mA	1 170 lm	12,2 W	-	90	96 lm/W	36°	Ø49,6 x 70	-	-	-	-	-	1		50
	28002837	-	4 000 K	3SDCM	350 mA	1 130 lm	12,2 W	-	90	93 lm/W	12°	Ø49,6 x 70	-	-	-	-	-	1		50
	28001954	-	4 000 K	3SDCM	350 mA	1 270 lm	12,2 W	-	90	104 lm/W	24°	Ø49,6 x 70	-	-	-	-	-	1		50
	28001955	-	4 000 K	3SDCM	350 mA	1 270 lm	12,2 W	-	90	104 lm/W	36°	Ø49,6 x 70	-	-	-	-	-	1		50

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=65°C	Power Pon @tp=25°C	Power / System	CRI Min	Typ. efficacy	Beam characteristics	Size	EM - basic	EM - Selftest	EM - Pro (DALI)	Maintained / Non Maintained	1h / 2h / 3h	Risk Group	Energy Classification	Lifetime (x1000 hours)
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SLA G2 "ESSENCE" AC

CRI >90

Power by 230Vac



28002832	-	2 700 K	3SDCM	230 Vac	750 lm	-	9,5 W	90	79 lm/W	24°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28001934	-	2 700 K	3SDCM	230 Vac	710 lm	-	9,5 W	90	75 lm/W	24°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28001935	-	2 700 K	3SDCM	230 Vac	710 lm	-	9,5 W	90	75 lm/W	36°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28002833	-	3 000 K	3SDCM	230 Vac	780 lm	-	9,5 W	90	82 lm/W	24°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28001936	-	3 000 K	3SDCM	230 Vac	760 lm	-	9,5 W	90	80 lm/W	24°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28001937	-	3 000 K	3SDCM	230 Vac	760 lm	-	9,5 W	90	80 lm/W	36°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28002834	-	4 000 K	3SDCM	230 Vac	820 lm	-	9,5 W	90	86 lm/W	24°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28001938	-	4 000 K	3SDCM	230 Vac	810 lm	-	9,5 W	90	85 lm/W	24°	Ø49,6 x 75,5	-	-	-	-	-	1	50
28001939	-	4 000 K	3SDCM	230 Vac	810 lm	-	9,5 W	90	85 lm/W	36°	Ø49,6 x 75,5	-	-	-	-	-	1	50

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	switchDIM	DSI	DALI	CorridorFunction	Housing	Wires / Length	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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DLE G4 "ADVANCED" R

CRI >80

Without housing / Without wire



89602870	LES65	3 000 K	3SDCM	400 mA	-	1 425 lm	-	21,2 V	22,9 V	-	159 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	D	-
				500 mA	1 900 lm	1 764 lm	11,5 W	21,5 V	23,2 V	80	157 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50
				700 mA	-	2 404 lm	-	22,1 V	23,8 V	-	150 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50
89602871	LES65	4 000 K	3SDCM	350 mA	-	1 311 lm	-	21,1 V	22,8 V	-	170 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50
				500 mA	1 995 lm	1 850 lm	11,5 W	21,5 V	23,2 V	80	164 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50
				650 mA	-	2 352 lm	-	21,9 V	23,7 V	-	158 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50
89602872	LES65	3 000 K	3SDCM	450 mA	-	2 423 lm	-	31,9 V	34,4 V	-	163 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	D	50
				550 mA	3 175 lm	2 941 lm	18,9 W	32,2 V	34,8 V	80	159 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	D	50
				1 200 mA	-	5 881 lm	-	34,4 V	37,0 V	-	138 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	D	50
89602873	LES65	4 000 K	3SDCM	450 mA	-	2 534 lm	-	31,9 V	34,4 V	-	170 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50
				550 mA	3 318 lm	3 076 lm	18,9 W	32,2 V	34,8 V	80	167 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50
				1 200 mA	-	6 143 lm	-	34,4 V	37,0 V	-	145 lm/W	120°	78 x 78 x 2	-	-	-	-	-	-	✓	1	C	50

DLE G4 "ADVANCED" H

CRI >80

With housing / Without wire



89602874	LES65	3 000 K	3SDCM	400 mA	-	1 012 lm	-	21,2 V	22,9 V	-	114 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				500 mA	1 355 lm	1 257 lm	11,5 W	21,5 V	23,2 V	80	122 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				700 mA	-	1 715 lm	-	22,1 V	23,8 V	-	106 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
89602875	LES65	4 000 K	3SDCM	350 mA	-	931 lm	-	21,1 V	22,8 V	-	121 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				500 mA	1 425 lm	1 320 lm	11,5 W	21,5 V	23,2 V	80	117 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				650 mA	-	1 676 lm	-	21,9 V	23,7 V	-	113 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
89602876	LES65	3 000 K	3SDCM	450 mA	-	1 723 lm	-	31,9 V	34,4 V	-	116 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				550 mA	2 264 lm	2 092 lm	18,9 W	32,2 V	34,8 V	80	113 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				650 mA	-	2 445 lm	-	32,6 V	35,2 V	-	111 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
89602877	LES65	4 000 K	3SDCM	450 mA	-	1 802 lm	-	31,9 V	34,4 V	-	121 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				550 mA	2 361 lm	2 183 lm	18,9 W	32,2 V	34,8 V	80	118 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				650 mA	-	2 556 lm	-	32,6 V	35,2 V	-	116 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
89603014	LES65	3 000 K	3SDCM	550 mA	-	2 036 lm	-	32,2 V	34,8 V	-	108 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				750 mA	2 898 lm	2 690 lm	26,4 W	33,0 V	35,5 V	80	103 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				1 200 mA	-	4 031 lm	-	34,4 V	37,0 V	-	94 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
89603015	LES65	4 000 K	3SDCM	550 mA	-	2 128 lm	-	32,2 V	34,8 V	-	114 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				750 mA	3 030 lm	2 809 lm	26,4 W	33,0 V	35,5 V	80	109 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50
				1 200 mA	-	4 217 lm	-	34,4 V	37,0 V	-	98 lm/W	80°	81,5 x 81,5 x 19,25	-	-	-	-	✓	-	✓	1	E	50

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Size	switchDIM	DSI	DALI	CorridorFunction	Housing	Wires / Length	Cooling required	Risk Group	Energy Classification	Lifetime (x1000 hours)
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DLE G2 "PREMIUM" Tunable White

CRI >90

With housing / Without wire

Adjustable : 2700K to 6500K



89603257	LES65	Adjustable	3SDCM	230Vac	2 200 lm	2 000 lm	20,1 W	Kit	90	-	120°	81,5 x 81,5 x 20	✓	✓	✓	✓	✓	-	✓	1	-	50
89603258	LES65	Adjustable	3SDCM	230Vac	3 300 lm	3 000 lm	31,2 W	Kit	90	-	120°	81,5 x 81,5 x 20	✓	✓	✓	✓	✓	-	✓	1	-	50

DLE G2 "PREMIUM" Tunable White

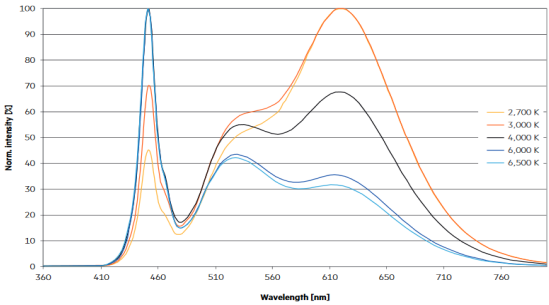
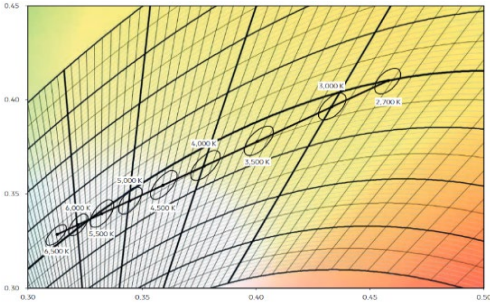
CRI >90

With housing / Without wire

Adjustable : 2700K to 6500K



89603439 (WW)	LES65	Adjustable	3SDCM	400 mA	2 070 lm	1 941 lm	16,3 W	38,0 V	42,1 V	90	123 lm/W	120°	81,5 x 81,5 x 20	-	-	-	-	✓	-	✓	1	E	50
89603439 (CW)	LES65	Adjustable	3SDCM	600 mA	-	2 836 lm	-	40,0 V	44,1 V	90	114 lm/W	120°	81,5 x 81,5 x 20	-	-	-	-	✓	-	✓	1	-	50
				400 mA	-	2 189 lm	-	39,0 V	43,1 V	90	135 lm/W	120°	81,5 x 81,5 x 20	-	-	-	-	✓	-	✓	1	-	50
				600 mA	-	3 005 lm	-	41,3 V	45,5 V	90	117 lm/W	120°	81,5 x 81,5 x 20	-	-	-	-	✓	-	✓	1	-	50



LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Reflector	Typ. luminous flux	Power / System	CRI Min	Beam characteristics	Size	Risk group	Energy Classification	Lifetime (x1000 hours)
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DLA G2 "ESSENCE" MOD

CRI >80



	28002241	DLA 100 Ø41	3 000 K	4SDCM	1000lm ECG	X ✓	980 lm 1 060 lm	10,2 W	80	100° 60°/90°	Ø114 x 49,2	1		50
	28002242	DLA 100 Ø41	4 000 K	4SDCM	1000lm ECG	X ✓	1 030 lm 1 110 lm	10,2 W	80	100° 60°/90°	Ø114 x 49,2	1		50
	28002243	DLA 150 Ø52	3 000 K	4SDCM	1000lm ECG	X ✓	1 000 lm 1 100 lm	10,1 W	80	100° 60°/90°	Ø164 x 78	1		50
					2000lm ECG	X ✓	1 970 lm 2 130 lm	20,2 W		100° 60°/90°				
	28002244	DLA 150 Ø52	4 000 K	4SDCM	1000lm ECG	X ✓	1 020 lm 1 120 lm	10,1 W	80	100° 60°/90°	Ø164 x 78	1		50
					2000lm ECG	X ✓	2 050 lm 2 210 lm	20,2 W		100° 60°/90°				
	28002245	DLA 200 Ø67	3 000 K	4SDCM	2000lm ECG	X ✓	2 080 lm 2 200 lm	20,4 W	80	100° 60°/90°	Ø218 x 98	1		50
					3000lm ECG	X ✓	2 900 lm 3 070 lm	29,8 W		100° 60°/90°				
	28002270	DLA 200 Ø67	4 000 K	4SDCM	2000lm ECG	X ✓	2 120 lm 2 250 lm	20,4 W	80	100° 60°/90°	Ø218 x 98	1		50
					3000lm ECG	X ✓	3 000 lm 3 180 lm	29,8 W		100° 60°/90°				

DLA G2 "ESSENCE" ECG SNC



	28002236	=>DLA 100	-	-	198-264 Vac	-	1 000 lm	10,2 W	-	-	Ø65 x 33	-		50
	28002238	=>DLA 150	-	-	198-264 Vac	-	2 000 lm	20,2 W	-	-	Ø75 x 34,5	-		50
	28002240	=>DLA 200	-	-	198-264 Vac	-	3 000 lm	29,8 W	-	-	Ø88 x 35	-		50

DLA G2 "ESSENCE" ECG ADV



	28002237	=>DLA 150	-	-	198-264 Vac	-	1 000 lm	10,1 W	-	-	Ø75 x 34,5	-		50
	28002239	=>DLA 200	-	-	198-264 Vac	-	2 000 lm	20,4 W	-	-	Ø88 x 35	-		50

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Emergency circuit	CorridorFunction	Risk Group	Energy Classification	Lifetime (x1000 hours)
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CLE G1 "ESSENCE"

CRI >80

Without hole

Economic solution



89602904	Ø50	x	2	3 000 K	4SDCM	350 mA	983 lm	917 lm	7,9 W	21,2 V	24,5 V	80	119 lm/W	120°	✓	-	-	0	E	50
89602905	Ø50	x	2	4 000 K	4SDCM	350 mA	1 026 lm	952 lm	7,9 W	21,2 V	24,5 V	80	124 lm/W	120°	✓	-	-	0	E	50
89602906	Ø80	x	2	3 000 K	4SDCM	700 mA	1 970 lm	1 837 lm	15,9 W	21,2 V	24,5 V	80	118 lm/W	120°	✓	-	-	0	E	50
89602907	Ø80	x	2	4 000 K	4SDCM	700 mA	2 061 lm	1 922 lm	15,9 W	21,2 V	24,5 V	80	124 lm/W	120°	✓	-	-	0	E	50
89602908	Ø120	x	2	3 000 K	4SDCM	600 mA	2 621 lm	2 443 lm	21,4 W	33,4 V	38,6 V	80	117 lm/W	120°	✓	-	-	0	E	50
89602909	Ø120	x	2	4 000 K	4SDCM	600 mA	2 750 lm	2 574 lm	21,4 W	33,4 V	38,6 V	80	123 lm/W	120°	✓	-	-	0	E	50
89602910	Ø160	x	2	3 000 K	4SDCM	700 mA	3 120 lm	2 920 lm	24,9 W	33,3 V	38,5 V	80	120 lm/W	120°	✓	-	-	0	E	50
89602911	Ø160	x	2	4 000 K	4SDCM	700 mA	3 249 lm	3 035 lm	24,9 W	33,3 V	38,5 V	80	125 lm/W	120°	✓	-	-	0	E	50
89602912	Ø315	x	2	3 000 K	4SDCM	900 mA	4 057 lm	3 782 lm	31,5 W	32,7 V	37,8 V	80	123 lm/W	120°	-	-	-	0	E	50
89602913	Ø315	x	2	4 000 K	4SDCM	900 mA	4 231 lm	3 953 lm	31,5 W	32,7 V	37,8 V	80	129 lm/W	120°	-	-	-	0	E	50

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Emergency circuit	CorridorFunction	Risk Group	Energy Classification	Lifetime (x1000 hours)		
CLE G4 "ADVANCED"																					
	CRI >80				Without hole																
	28002947	Ø160	x	2	3 000 K	3SDCM	350 mA 500 mA	2 360 lm -	2 250 lm 3 100 lm	12,4 W -	33,5 V 34,1 V	36,5 V 37,1 V	80	183 lm/W 174 lm/W	120°	✓	-	-	1	C -	72
	28002948	Ø160	x	2	4 000 K	3SDCM	350 mA 500 mA	2 470 lm -	2 360 lm 3 240 lm	12,4 W -	33,5 V 34,1 V	36,5 V 37,1 V	80	192 lm/W 182 lm/W	120°	✓	-	-	1	C -	72
	28002949	Ø190	x	2	3 000 K	3SDCM	350 mA 500 mA 600 mA	1 600 lm - -	1 530 lm 2 120 lm 2 540 lm	8,6 W - -	23,4 V 23,9 V 24,2 V	25,5 V 26,0 V 26,3 V	80	178 lm/W 170 lm/W 167 lm/W	120°	-	✓	-	1	C - -	72
	28002950	Ø190	x	2	4 000 K	3SDCM	350 mA 500 mA 600 mA	1 680 lm - -	1 600 lm 2 220 lm 2 660 lm	8,6 W - -	23,4 V 23,9 V 24,2 V	25,5 V 26,0 V 26,3 V	80	186 lm/W 177 lm/W 174 lm/W	120°	-	✓	-	1	C - -	72
	28002953	Ø220	x	2	3 000 K	3SDCM	350 mA 500 mA 600 mA	1 600 lm - -	1 530 lm 2 120 lm 2 540 lm	8,6 W - -	23,4 V 23,9 V 24,2 V	25,5 V 26,0 V 26,3 V	80	178 lm/W 170 lm/W 167 lm/W	120°	-	✓	-	1	C - -	72
	28002954	Ø220	x	2	4 000 K	3SDCM	350 mA 500 mA 600 mA	1 680 lm - -	1 600 lm 2 220 lm 2 660 lm	8,6 W - -	23,4 V 23,9 V 24,2 V	25,5 V 26,0 V 26,3 V	80	186 lm/W 177 lm/W 174 lm/W	120°	-	✓	-	1	C - -	72
	28002957	Ø315	x	2	3 000 K	3SDCM	600 mA 900 mA	3 060 lm -	2 920 lm 4 280 lm	16,5 W -	26,0 V 26,6 V	28,3 V 28,9 V	80	179 lm/W 171 lm/W	120°	-	✓	-	1	C -	72
28002958	Ø315	x	2	4 000 K	3SDCM	600 mA 900 mA	3 200 lm -	3 065 lm 4 480 lm	16,5 W -	26,0 V 26,6 V	28,3 V 28,9 V	80	188 lm/W 179 lm/W	120°	-	✓	-	1	C -	72	

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Emergency circuit	CorridorFunction	Risk Group	Energy Classification	Lifetime (x1000 hours)
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CLE G4 "ADVANCED"

CRI >80

With hole



28002951	Ø190	x	2	3 000 K	3SDCM	350 mA	1 600 lm	1 530 lm	8,6 W	23,4 V	25,5 V	80	178 lm/W	120°	-	✓	-	1	C	72
						500 mA	-	2 120 lm	-	23,9 V	26,0 V		170 lm/W							
						600 mA	-	2 540 lm	-	24,2 V	26,3 V		167 lm/W							
28002952	Ø190	x	2	4 000 K	3SDCM	350 mA	1 680 lm	1 600 lm	8,6 W	23,4 V	25,5 V	80	186 lm/W	120°	-	✓	-	1	C	72
						500 mA	-	2 220 lm	-	23,9 V	26,0 V		177 lm/W							
						600 mA	-	2 660 lm	-	24,2 V	26,3 V		174 lm/W							
28002955	Ø220	x	2	3 000 K	3SDCM	350 mA	1 600 lm	1 530 lm	8,6 W	23,4 V	25,5 V	80	178 lm/W	120°	-	✓	-	1	C	72
						500 mA	-	2 120 lm	-	23,9 V	26,0 V		170 lm/W							
						600 mA	-	2 540 lm	-	24,2 V	26,3 V		167 lm/W							
28002956	Ø220	x	2	4 000 K	3SDCM	350 mA	1 680 lm	1 600 lm	8,6 W	23,4 V	25,5 V	80	186 lm/W	120°	-	✓	-	1	C	72
						500 mA	-	2 220 lm	-	23,9 V	26,0 V		177 lm/W							
						600 mA	-	2 660 lm	-	24,2 V	26,3 V		174 lm/W							
28002959	Ø315	x	2	3 000 K	3SDCM	600 mA	3 060 lm	2 920 lm	16,5 W	26,0 V	28,3 V	80	179 lm/W	120°	-	✓	-	1	C	72
						900 mA	-	4 280 lm	-	26,6 V	28,9 V		171 lm/W							
28002960	Ø315	x	2	4 000 K	3SDCM	600 mA	3 200 lm	3 065 lm	16,5 W	26,0 V	28,3 V	80	188 lm/W	120°	-	✓	-	1	C	72
						900 mA	-	4 480 lm	-	26,6 V	28,9 V		179 lm/W							

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=65°C	Power Pon @tp=25°C	Vf min @tp=65°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Emergency circuit	CorridorFunction	Risk Group	Energy Classification	Lifetime (x1000 hours)
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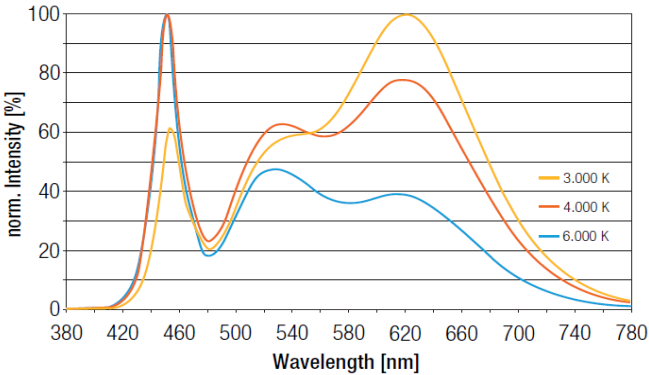
CLE G2 "PREMIUM"

CRI >90

Adjustable : 2700K to 6500K



89603436	Ø522	x	2	Adjustable	3SDCM	198-264Vac	4 770 lm	4 650 lm	29,9 W	1 Driver + 4 Modules	90	-	120°	-	-	-	1	-	50
89603437	Ø802	x	2	Adjustable	3SDCM	198-264Vac	9 860 lm	9 610 lm	59,9 W	1 Driver + 4 Modules	90	-	120°	-	-	-	1	-	50
89603438	Ø1082	x	2	Adjustable	3SDCM	198-264Vac	7 600 lm	7 410 lm	47,3 W	1 Driver + 8 Modules	90	-	120°	-	-	-	1	-	50



LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=45°C	Power Pon @tp=25°C	Vf min @tp=45°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Emergency circuit	CorridorFunction	Risk Group	Energy Classification	Lifetime (x1000 hours)
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CLE G3 "Quadrant"

CRI >80

Data for one module (4 modules per circle)



89603016	Ø522	x	2	3 000 K	3SDCM	225 mA 350 mA	1 244 lm -	1 215 lm 1 837 lm	6,8 W -	28,9 V 29,7 V	31,4 V 32,3 V	80	181 lm/W 170 lm/W	120°	-	-	-	1	C -	50
89603017	Ø522	x	2	4 000 K	3SDCM	225 mA 350 mA	1 281 lm -	1 253 lm 1 888 lm	6,8 W -	28,9 V 29,7 V	31,4 V 32,3 V	80	187 lm/W 175 lm/W	120°	-	-	-	1	C -	50
89603018	Ø802	x	2	3 000 K	3SDCM	450 mA 725 mA	2 442 lm -	2 385 lm 3 720 lm	13,4 W -	28,6 V 29,5 V	31,2 V 32,1 V	80	180 lm/W 170 lm/W	120°	-	-	-	1	C -	50
89603019	Ø802	x	2	4 000 K	3SDCM	450 mA 725 mA	2 586 lm -	2 529 lm 3 946 lm	13,4 W -	28,6 V 29,5 V	31,2 V 32,1 V	80	191 lm/W 180 lm/W	120°	-	-	-	1	C -	50

CLE G3 "Quadrant" Wings

CRI >80

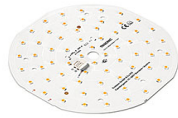
Data for one module (8 Wings per circle)



89603020	Ø1082	x	2	3 000 K	3SDCM	250 mA 375 mA	1 003 lm -	974 lm 1 427 lm	5,4 W -	21,0 V 21,5 V	22,8 V 23,4 V	80	183 lm/W 174 lm/W	120°	-	-	-	1	C -	50
89603021	Ø1082	x	2	4 000 K	3SDCM	250 mA 375 mA	1 039 lm -	1 020 lm 1 487 lm	5,4 W -	21,0 V 21,5 V	22,8 V 23,4 V	80	191 lm/W 181 lm/W	120°	-	-	-	1	C -	50

CLE G2 "Shallow" EXC

CRI >90



89603353	Ø160	x	2	3 000 K	3SDCM	150 mA 350 mA 600 mA	710 lm -	681 lm 1 564 lm 2 562 lm	4,4 W -	27,4 V 28,2 V 28,9 V	29,9 V 30,7 V 31,4 V	90	156 lm/W 150 lm/W 140 lm/W	120°	-	-	-	0	D - -	72
89603354	Ø160	x	2	4 000 K	3SDCM	150 mA 350 mA 600 mA	757 lm -	728 lm 1 671 lm 2 733 lm	4,4 W -	27,4 V 28,2 V 28,9 V	29,9 V 30,7 V 31,4 V	90	166 lm/W 160 lm/W 150 lm/W	120°	-	-	-	0	D - -	72
89603355	Ø370	x	2	3 000 K	3SDCM	500 mA 1 050 mA 1 900 mA	2 819 lm -	2 693 lm 5 609 lm 9 639 lm	17,2 W -	32,5 V 33,3 V 34,2 V	35,5 V 36,3 V 37,2 V	90	159 lm/W 153 lm/W 142 lm/W	120°	-	-	-	0	D - -	72
89603356	Ø370	x	2	4 000 K	3SDCM	500 mA 1 050 mA 1 900 mA	2 992 lm -	2 864 lm 5 945 lm 10 216 lm	17,2 W -	32,5 V 33,3 V 34,2 V	35,5 V 36,3 V 37,2 V	90	168 lm/W 162 lm/W 150 lm/W	120°	-	-	-	0	C - -	72

LED Master Data

Type	Reference	Size	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=25°C	Luminous flux @tp=45°C	Power Pon @tp=25°C	Vf min @tp=45°C	Vf max @tp=25°C	CRI Min	Efficacy/Module @tpRated	Beam characteristics	Cooling required	Emergency circuit	CorridorFunction	Risk Group	Energy Classification	Lifetime (x1000 hours)
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CLE G2 "Shallow" EXC

CRI >90

Data for one module (4 modules per circle)



89603357	Ø522	x	2	3 000 K	3SDCM	300 mA	1 696 lm	1 628 lm	10,4 W	32,7 V	35,6 V	90	157 lm/W	120°	-	-	-	0	D
						500 mA	-	2 690 lm	-	33,2 V	36,2 V		154 lm/W						-
						950 mA	-	4 844 lm	-	34,2 V	37,2 V		142 lm/W						-
89603358	Ø522	x	2	4 000 K	3SDCM	300 mA	1 815 lm	1 735 lm	10,4 W	32,7 V	35,6 V	90	170 lm/W	120°	-	-	-	0	C
						500 mA	-	2 872 lm	-	33,2 V	36,2 V		166 lm/W						-
						950 mA	-	5 176 lm	-	34,2 V	37,2 V		153 lm/W						-
89603359	Ø802	x	2	3 000 K	3SDCM	650 mA	3 654 lm	3 490 lm	22,4 W	32,6 V	35,6 V	90	158 lm/W	120°	-	-	-	0	D
						1 050 mA	-	5 597 lm	-	33,1 V	36,1 V		155 lm/W						-
						2 150 mA	-	10 904 lm	-	34,2 V	37,1 V		143 lm/W						-
89603360	Ø802	x	2	4 000 K	3SDCM	650 mA	3 891 lm	3 714 lm	22,4 W	32,6 V	35,6 V	90	168 lm/W	120°	-	-	-	0	C
						1 050 mA	-	5 950 lm	-	33,1 V	36,1 V		164 lm/W						-
						2 150 mA	-	11 594 lm	-	34,2 V	37,1 V		151 lm/W						-

CLE G2 "Shallow" EXC "Wings"

CRI >90

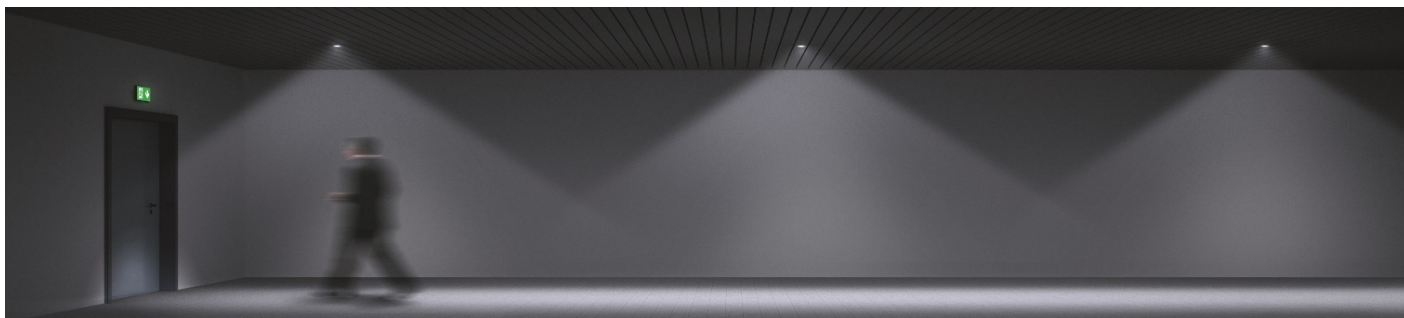
Data for one module (8 Wings per circle)



89603361	Ø1082	x	2	3 000 K	3SDCM	450 mA	1 574 lm	1 506 lm	9,6 W	20,1 V	22,0 V	90	158 lm/W	120°	-	-	-	0	D
						625 mA	-	2 073 lm	-	20,3 V	22,2 V		156 lm/W						-
						1 500 mA	-	4 702 lm	-	21,2 V	23,0 V		142 lm/W						-
89603362	Ø1082	x	2	4 000 K	3SDCM	450 mA	1 675 lm	1 605 lm	9,6 W	21,1 V	21,3 V	90	169 lm/W	120°	-	-	-	0	C
						625 mA	-	2 203 lm	-	20,3 V	22,2 V		167 lm/W						-
						1 500 mA	-	5 005 lm	-	21,2 V	23,0 V		152 lm/W						-

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=65°C	Power / System	CRI Min	Typ. efficacy	Beam characteristics	Size	Type of protection	IK	RAL	EM - basic	EM - Selftest	EM - Pro (DALI)	Maintained / Non Maintained	1h / 2h / 3h	Energy Classification	Lifetime (x1000 hours)
SLA G2 "ESSENCE" EM					CRI >80					Emergency											
	89800534	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	-	Ø51 x 95	IP20	IK03	-	✓	-	-	NM	1h	-	50
	89800533	-	6 500 K	3SDCM	230 Vac EM	- 115 lm	- 0,8 W	80	- 153 lm/W	-	Ø51 x 95	IP20	IK03	-	✓	-	-	NM	3h	-	50
	89800536	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	-	Ø51 x 95	IP20	IK03	-	✓	-	-	NM	3h	-	50
	89800538	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	-	Ø51 x 95	IP20	IK03	-	-	✓	-	NM	1h	-	50
	89800540	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	-	Ø51 x 95	IP20	IK03	-	-	✓	-	NM	3h	-	50
	89800542	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	-	Ø51 x 95	IP20	IK03	-	-	-	✓	NM	1h	-	50
	89800546	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	-	Ø51 x 95	IP20	IK03	-	-	-	✓	NM	2h	-	50
	89800544	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	-	Ø51 x 95	IP20	IK03	-	-	-	✓	NM	3h	-	50



LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=65°C	Power / System	CRI Min	Typ. efficacy	Beam characteristics	Size	Type of protection	IK	RAL	EM - basic	EM - Selftest	EM - Pro (DALI)	Maintained / Non Maintained	1h / 2h / 3h	Energy Classification	Lifetime (x1000 hours)
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EM R2A SM BASIC

CRI >80

Emergency

	89800761	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9016	✓	-	-	NM	1h	-	50
	89800762	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9016	✓	-	-	NM	3h	-	50
	89800763	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9016	✓	-	-	NM	1h	-	50
	89800764	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9016	✓	-	-	NM	3h	-	50
	89800816	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9005	✓	-	-	NM	1h	-	50
	89800817	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9005	✓	-	-	NM	3h	-	50
	89800818	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9005	✓	-	-	NM	1h	-	50
	89800819	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9005	✓	-	-	NM	3h	-	50

EM R2A SM SELFTEST

CRI >80

Emergency

	89800790	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9016	-	✓	-	NM	1h	-	50
	89800791	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9016	-	✓	-	NM	3h	-	50
	89800792	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9016	-	✓	-	NM	1h	-	50
	89800793	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9016	-	✓	-	NM	3h	-	50
	89800824	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9005	-	✓	-	NM	1h	-	50
	89800825	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07	9005	-	✓	-	NM	3h	-	50
	89800826	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9005	-	✓	-	NM	1h	-	50
	89800827	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07	9005	-	✓	-	NM	3h	-	50

LED Master Data

Type	Reference	Light surface	Colour temperatur (K)	MacAdam	Alimentation	Luminous flux @tp=65°C	Power / System	CRI Min	Typ. efficacy	Beam characteristics	Size	Type of protection	IK	RAL	EM - basic	EM - Selftest	EM - Pro (DALI)	Maintained / Non Maintained	1h / 2h / 3h	Energy Classification	Lifetime (x1000 hours)
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EM R2A SM PRO

CRI >80

Emergency

	89800765	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07		9016	-	-	✓	NM	1h	-	50
	89800766	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07		9016	-	-	✓	NM	3h	-	50
	89800767	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07		9016	-	-	✓	NM	1h	-	50
	89800768	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07		9016	-	-	✓	NM	3h	-	50
	89800820	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07		9005	-	-	✓	NM	1h	-	50
	89800821	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 32,9	IP20 IK07		9005	-	-	✓	NM	3h	-	50
	89800822	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07		9005	-	-	✓	NM	1h	-	50
	89800823	-	6 500 K	3SDCM	230 Vac EM	- 200 lm	- 1,5 W	80	- 133 lm/W	Lens	123 x 123 x 52,9	IP20 IK07		9005	-	-	✓	NM	3h	-	50



LED Master Data

Type	Reference	Designation	Size	Compatible with modules																	
				LLE 16	LLE 24	LLE24 HO HV ADV1	LLE 55	LLE Flex ADV3	LLE Flex EXC3	Flex IP67 EXC2	DLA G2 100mm	DLA G2 150mm	DLA G2 200mm	SLE 09 "C"	SLE 13/15 "C"	SLE TW PRE2	SLA EM	EM R2A SM	SLA G2	ELA G2	ELA G2 827-865
	28002827	LINEAR COVER Frosted	1200 x 26 x 20	✓																	
	28000950	LINEAR COVER Frosted	1600 x 26 x 20	✓																	
	28002828	LINEAR COVER Diffuse	1200 x 26 x 20	✓																	
	28000951	LINEAR COVER Diffuse	1600 x 26 x 20	✓																	
	28001035	ACL BRIDGE Push-Fix	22,2 x 6,4 x 7,4	✓																	
	28000338	LINEAR COVER Transparent	1600 x 35 x 28,6		✓																
	28000437	LINEAR COVER Frosted	1800 x 35 x 28,6		✓																
	28000339	LINEAR COVER Frosted	1600 x 35 x 28,6		✓																
	28000435	LINEAR COVER Frosted	1500 x 35 x 28,6		✓																
	28000422	LINEAR COVER Frosted	1200 x 35 x 28,6		✓																
	28000340	LINEAR COVER Frosted	597 x 35 x 28,6		✓																
	28000438	LINEAR COVER Diffuse	1800 x 35 x 28,6		✓																
	28000341	LINEAR COVER Diffuse	1600 x 35 x 28,6		✓																
	28000436	LINEAR COVER Diffuse	1500 x 35 x 28,6		✓																
	28000434	LINEAR COVER Diffuse	1200 x 35 x 28,6		✓																
	28000342	LINEAR COVER Diffuse	597 x 35 x 28,6		✓																
	28001037	ACL ENDCAP Push-Fix	12 x 38,4 x 30,3		✓																
	28002315	ACL ENDCAP Screw-Fix	12 x 38,4 x 30,3		✓																
	28002669	ACL Endcap LENS 24mm PSF			✓																

LED Master Data

Type	Reference	Designation	Size	Compatible with modules																
				LLE 16	LLE 24	LLE24 HO HV ADV1	LLE 55	LLE Flex ADV3	LLE Flex EXC3	Flex IP67 EXC2	DLA G2 100mm	DLA G2 150mm	DLA G2 200mm	SLE 09 "C"	SLE 13/15 "C"	SLE TW PRE2	SLA EM	EM R2A SM	SLA G2	ELA G2
   	28001428	LINEAR LENS 60°	1200 x 32 x 13,1		✓															
	28000953	LINEAR LENS 60°	1600 x 32 x 13,1		✓															
	28001429	LINEAR LENS 90°	1200 x 32 x 10,6		✓															
	28000955	LINEAR LENS 90°	1600 x 32 x 10,6		✓															
	28002024	LINEAR LENS INTENSE 40°	1200 x 32 x 13		✓															
	28002025	LINEAR LENS INTENSE 40°	1500 x 32 x 13		✓															
	28002026	LINEAR LENS INTENSE 40°	1800 x 32 x 13		✓															
	28002027	LINEAR LENS BATWING	1200 x 32 x 13		✓															
	28002028	LINEAR LENS BATWING	1500 x 32 x 13		✓															
	28002029	LINEAR LENS BATWING	1800 x 32 x 13		✓															
	28002030	LINEAR LENS ASY	1200 x 32 x 13		✓															
	28002031	LINEAR LENS ASY	1500 x 32 x 13		✓															
	28002032	LINEAR LENS ASY	1800 x 32 x 13		✓															
	28002033	LINEAR LENS DASY	1200 x 32 x 13		✓															
	28002034	LINEAR LENS DASY	1500 x 32 x 13		✓															
	28002035	LINEAR LENS DASY	1800 x 32 x 13		✓															
	28002206	LINEAR LENS 60°	286 x 61 x 8,45					✓												
	28002207	LINEAR LENS 90°	286 x 61 x 8,45					✓												
	28002208	LINEAR LENS 90x45°	286 x 61 x 8,45					✓												
28002209	LINEAR LENS DA25°	286 x 61 x 11,4					✓													
28002210	LINEAR LENS A20°	286 x 61 x 11,4					✓													
28002211	LINEAR SHADE UGR	290,58 x 65,58 x 12,95					✓													

LED Master Data

Type	Reference	Designation	Size	Compatible with modules																	
				LLE 16	LLE 24	LLE24 HO HV ADV1	LLE 55	LLE Flex ADV3	LLE Flex EXC3	Flex IP67 EXC2	DLA G2 100mm	DLA G2 150mm	DLA G2 200mm	SLE 09 "C"	SLE 13/15 "C"	SLE TW PRE2	SLA EM	EM R2A SM	SLA G2	ELA G2	ELA G2 827-865
	28003576	ACL LENS 43 x 280mm 30°	283,6 x 43 x 12,5			✓															
	28003577	ACL LENS 43 x 280mm 60°	283,6 x 43 x 12,5			✓															
	28003578	ACL LENS 43 x 280mm 90°	283,6 x 43 x 12,5			✓															
	28003579	ACL LENS 43 x 280mm ASY	283,6 x 43 x 12,5			✓															
	28003580	ACL LENS 43 x 280mm DASY	283,6 x 43 x 12,5			✓															
	28003581	ACL ENDCAP 43F	43 x 12,5 x 7,7			✓															
	28003582	ACL ENDCAP 43M	43 x 12,5 x 7,7			✓															
	28001036	CLIP 4,3mm Push-Fix	9 x 9 x 7,4		✓																
	28002314	CLIP 4,3mm Push-Fix Long	9 x 9 x 8,1		✓																
	28001205	BRIDGE LLE24/40 Screw-Fix	42 x 15 x 9,8		✓																
	28003846	FLEX Connector Wired 300mm	9,2 x 9,8 x 4,8					✓	✓												
	28003847	FLEX Connector Wired 500mm	9,2 x 9,8 x 4,8					✓	✓												
	28003848	FLEX Connector Wired 2000mm	9,2 x 9,8 x 4,8					✓	✓												
	28003849	FLEX INTER-CONNECTOR	9,2 x 8 x 4,2					✓	✓												
	28003270	FLEX IP67 Connector Left (10pcs) 300mm	27 x 13,3 x 7,4							✓											
	28003301	FLEX IP67 Connector Left (2pcs) 300mm	27 x 13,3 x 7,4							✓											
	28003271	FLEX IP67 Connector Left (10pcs) 300mm	27 x 13,3 x 7,4							✓											
	28003302	FLEX IP67 Connector Left (2pcs) 300mm	27 x 13,3 x 7,4							✓											
	28003273	FLEX IP67 End Cap (20pcs)	23,5 x 14,1 x 6							✓											
	28003272	FLEX IP67 Interconnector (10pcs)	31,5 x 13,3 x 7,4							✓											

LED Master Data

Type	Reference	Designation	Size	Compatible with modules																	
				LLE 16	LLE 24	LLE24 HO HV ADV1	LLE 55	LLE Flex ADV3	LLE Flex EXC3	Flex IP67 EXC2	DLA G2 100mm	DLA G2 150mm	DLA G2 200mm	SLE 09 "C"	SLE 13/15 "C"	SLE TW PRE2	SLA EM	EM R2A SM	SLA G2	ELA G2	ELA G2 827-865
	28002190	ACD Reflector G2 100mm 60°	Ø97 x 35,6								✓										
	28002191	ACD Reflector G2 100mm 90°	Ø97 x 35,6								✓										
	28002192	ACD Reflector G2 150mm 60°	Ø135 x 65									✓									
	28002193	ACD Reflector G2 150mm 90°	Ø135 x 65									✓									
	28002194	ACD Reflector G2 200mm 60°	Ø182 x 80										✓								
	28002195	ACD Reflector G2 200mm 90°	Ø182 x 80											✓							
	28002196	ACD Trim Ring 100mm WHITE	Ø120 x 7,3								✓										
	28002197	ACD Trim Ring 150mm WHITE	Ø170 x 7,3									✓									
	28002198	ACD Trim Ring 200mm WHITE	Ø224 x 7,3										✓								
	28002189	ACD EM LED Indicator Holder	Ø35 x 42,9								✓	✓	✓								
	28003024	SLE G7 HOUSING LES 09	Ø35 x 3										✓								
	28003026	SLE G7 HOUSING LES 13/15	Ø35 x 3											✓							
	28003868	SLE TW HOUSING D50 4T	Ø50 x 5,4												✓						
	89800555	PACK-LiFePO4 1,5Ah R2A	77,5 x 39 x 31,5													✓					
	89800556	PACK-LiFePO4 3,0Ah R2A	77,5 x 39 x 31,5													✓					
	28003554	PACK-LiFePO4 3.0Ah 2A CON R2A SM	69 x 38,5 x 22														✓				

LED Master Data

Type	Reference	Designation	Size	Compatible with modules																	
				LLE 16	LLE 24	LLE24 HO HV ADV1	LLE 55	LLE Flex ADV3	LLE Flex EXC3	Flex IP67 EXC2	DLA G2 100mm	DLA G2 150mm	DLA G2 200mm	SLE 09 "C"	SLE 13/15 "C"	SLE TW PRE2	SLA EM	EM R2A SM	SLA G2	ELA G2	ELA G2 827-865
	28002184	SLA Trim Ring WH R68	Ø90 x 21,2																✓		
	28002185	SLA Trim Ring BK R68	Ø90 x 21,2																✓		
	28002186	SLA Trim Ring BN R68	Ø90 x 21,2																✓		
	28002187	SLA Trim Ring WH R75 HI	Ø92 x 40																✓		
	28002188	SLA Trim Ring BK R75 HI	Ø92 x 40																✓		
	28003372	ACE Surface mount kit 600mm	601 x 601 x 43																	✓	
	28003373	ACE Surface mount kit 625mm	626 x 626 x 43																	✓	
	28003291	ACE Surface mount kit 1200x300mm	1201 x 301 x 43																	✓	
	28003374	ACE Suspension kit 600-625mm	1200mm																	✓	
	28003292	ACE Suspension kit 1200x300mm	1200mm																	✓	
	28003371	ACE Lead connector 250mm	250mm																	✓	
	28003294	ACE 3way CCT-SWITCH 400mm	400mm																		✓
	28001312	MICROCON SMD release tool																			

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "ESSENCE" fixC

"Low Profile"

Economic solution



87500447	700 mA	50 W	43-71,5 V	91,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	50
87500467	700 mA	65 W	56-93 V	88,0 %	198-264Vac	50/60 Hz	-	280	x	30	x	21	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	50
87500607	350 mA	75 W	130-218 V	92,5 %	198-264Vac	50/60 Hz	-	280	x	30	x	21	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	50

LC "ESSENCE" fixC G2

"Low Profile"

Economic solution



87500778	350 mA	10 W	14-29 V	80,0 %	198-264Vac	50/60 Hz	-	145	x	22	x	21	IP20	-20/50°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50	
87500779	350 mA	19 W	20-54 V	88,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500780	500 mA	27 W	20-54 V	89,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500781	700 mA	38 W	20-54 V	86,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500782	1 050 mA	57 W	20-54 V	88,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500783	1 400 mA	75 W	80-54 V	90,0 %	198-264Vac	50/60 Hz	-	280	x	30	x	21	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50

LC "ESSENCE" flexCC G3

"Low Profile"

S : Switch - DIP Switch



28003375	200-350mA	25 W	25-70 V	91,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/60°C	75 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50
28003376	200-350 mA	35 W	52-121 V	92,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/60°C	80 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50
28003377	200-350 mA	50 W	72-170 V	92,0 %	198-264Vac	50/60Hz	-	230	x	30	x	21	IP20	-20/60°C	85 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50
28003378	200-350 mA	65 W	90-210 V	95,0 %	198-264Vac	50/60Hz	-	230	x	30	x	21	IP20	-20/60°C	85 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50

LC "ESSENCE" flexC G4

"Low Profile"

S : Switch - DIP Switch



87500992	200-350mA	25 W	25-70 V	86,0 %	198-264Vac	50/60 Hz	176-280V	180	x	30	x	21	IP20	-20/60°C	75 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50
87500993	200-350 mA	35 W	52-121 V	90,0 %	198-264Vac	50/60 Hz	176-280V	180	x	30	x	21	IP20	-20/60°C	75 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50
87500994	200-350 mA	50 W	72-170 V	91,5 %	198-264Vac	50/60Hz	176-280	230	x	30	x	21	IP20	-20/60°C	70 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50
87500995	200-350 mA	65 W	90-210 V	93,5 %	198-264Vac	50/60Hz	176-280	230	x	30	x	21	IP20	-20/60°C	80 °C	-	-	-	-	-	-	-	-	-	S	-	-	✓	✓	-	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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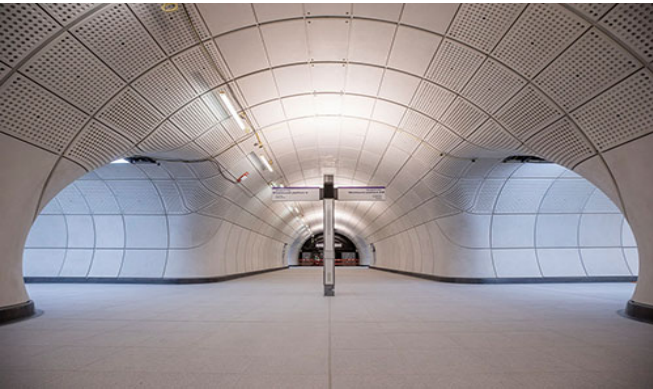
LC "ADVANCED" flexC

"Low Profile"

J : Jumper - ADV Plug



28002472	250-350mA	19 W	25-54 V	84,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	✓	J	-	✓	✓	✓	-	100
28002465	250-350mA	38 W	51-109 V	90,0 %	198-264Vac	50/60 Hz	176-280V	280	x	30	x	21	IP20	-25/50°C	70 °C	-	-	-	-	-	-	-	-	✓	J	-	-	✓	✓	-	100
28002466	350-500mA	38 W	35-75 V	89,0 %	198-264Vac	50/60Hz	176-280V	280	x	30	x	21	IP20	-25/50°C	70 °C	-	-	-	-	-	-	-	-	✓	J	-	-	✓	✓	-	100
28002473	500-700mA	38 W	20-54 V	85,0 %	198-264Vac	50/60Hz	176-280V	280	x	30	x	21	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	✓	J	-	✓	✓	✓	-	100
28002468	250-350mA	53 W	71-150 V	92,0 %	198-264Vac	50/60Hz	176-280V	280	x	30	x	21	IP20	-25/50°C	70 °C	-	-	-	-	-	-	-	-	✓	J	-	-	✓	✓	-	100
28002474	800-1050mA	57 W	20-54 V	86,0 %	198-264Vac	50/60Hz	176-280V	280	x	30	x	21	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	✓	J	-	✓	✓	✓	-	100
28002464	350-500mA	69 W	60-142 V	92,0 %	198-264Vac	50/60Hz	176-280V	280	x	30	x	21	IP20	-25/50°C	75 °C	-	-	-	-	-	-	-	-	✓	J	-	-	✓	✓	-	100
28002467	250-350mA	71 W	93-217 V	93,5 %	198-264Vac	50/60 Hz	176-280V	280	x	30	x	21	IP20	-25/50°C	70 °C	-	-	-	-	-	-	-	-	✓	J	-	-	✓	✓	-	100
28002475	1200-1750mA	81 W	20-54 V	87,0 %	198-264Vac	50/60 Hz	176-280V	360	x	30	x	21	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	✓	J	-	✓	✓	✓	-	100
28002469	250-350mA	112 W	143-320 V	94,0 %	198-264Vac	50/60Hz	-	360	x	30	x	21	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	✓	J	-	-	✓	✓	-	100
28002470	400-700mA	165 W	143-320 V	94,0 %	198-264Vac	50/60 Hz	-	360	x	30	x	21	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	✓	J	-	-	✓	✓	-	100



LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "EXCITE" flexC

"Low Profile"



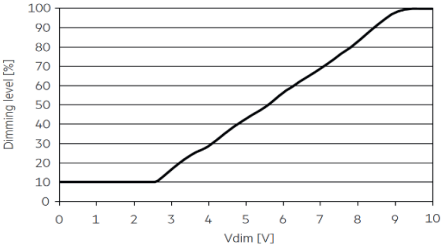
28000679	100-500mA	25 W	20-50 V	87,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/60°C	70 °C	-	-	-	-	-	-	-	✓	-	2	-	✓	✓	✓	-	100
28000680	100-400mA	50 W	50-140 V	93,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/55°C	70 °C	-	-	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100
28000713	100-400mA	75 W	50-220 V	94,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/55°C	75 °C	-	-	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100
28000681	350-1050mA	50 W	20-50 V	90,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	21	IP20	-25/60°C	85 °C	-	-	-	-	-	-	-	✓	-	2	-	✓	✓	✓	-	100
28001808	250-550mA	75 W	80-220 V	94,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/60°C	75 °C	-	-	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100
28000683	350-1050mA	75 W	40-110 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/50°C	75 °C	-	-	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100
28000684	900-1800mA	75 W	20-50 V	91,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	21	IP20	-25/50°C	80 °C	-	-	-	-	-	-	-	✓	-	2	-	✓	✓	✓	-	100
28000690	250-700mA	100 W	80-220 V	95,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/60°C	75 °C	-	-	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100
28001698	200-1050mA	150 W	80-300 V	94 %	198-264Vac	50/60 Hz	176-280V	360	x	30	x	28	IP20	-25/60°C	70 °C	-	-	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100

LCA "EXCITE" 1-10V

"Low Profile"



28001807	100-400mA	75 W	50-220 V	94,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/55°C	75 °C	-	-	10-100 %	✓	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100
28001982	250-550mA	75 W	50-220 V	94,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/50°C	75 °C	-	-	10-100 %	✓	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	100



LED Master Data

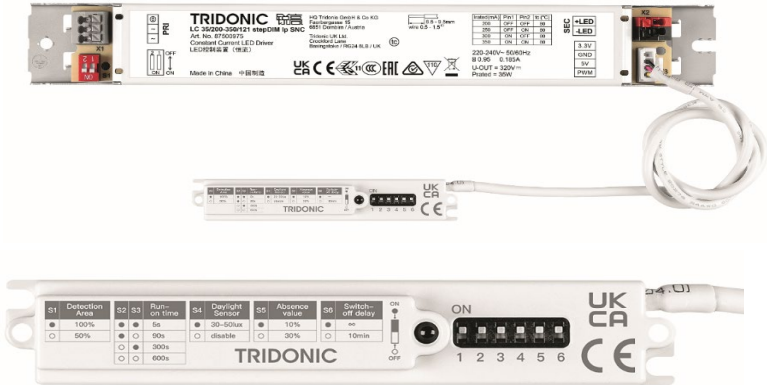
Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "stepDIM" SNC

"Low Profile"



87500974	200-350mA	25 W	25-70 V	84,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/60°C	80 °C	-	-	10 / 30%	-	-	-	-	-	-	-	-	-	-	✓	✓	-	100
87500975	200-350mA	35 W	52-121 V	87,0 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-20/60°C	80 °C	-	-	10 / 30%	-	-	-	-	-	-	-	-	-	-	✓	✓	-	100
87500976	200-350mA	50 W	72-170 V	88,0 %	198-264Vac	50/60 Hz	-	280	x	30	x	21	IP20	-20/60°C	85 °C	-	-	10 / 30%	-	-	-	-	-	-	-	-	-	-	✓	✓	-	100
87500977	200-350mA	65 W	90-210 V	89,0 %	198-264Vac	50/60 Hz	-	280	x	30	x	21	IP20	-20/55°C	85 °C	-	-	10 / 30%	-	-	-	-	-	-	-	-	-	-	✓	✓	-	100



LC "one4all" ADVANCED

"Low Profile"



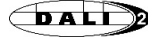
87500726	250-400 mA	50 W	50-140 V	89,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/50°C	70 °C	-	-	10-100 %	-	✓	✓	✓	-	-	✓	-	-	-	-	✓	✓	-	100
87500728	250-400 mA	75 W	110-220 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	21	IP20	-25/50°C	70 °C	-	-	10-100 %	-	✓	✓	✓	-	-	✓	-	-	-	-	✓	✓	-	100

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "one4all" PREMIUM h11 - NFC

"Low Profile"



NFC

28002941	80-400 mA	35 W	40-95 V	89,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	11,4	IP20	-25/60°C	60 °C	-	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	-	✓	✓	-	100
28002371	100-400 mA	50 W	50-140 V	90,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	11,4	IP20	-25/55°C	81 °C	-	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	-	✓	✓	-	100
28002375	100-400 mA	75 W	110-220 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	11,4	IP20	-25/50°C	77 °C	-	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	-	✓	✓	-	100

LC "one4all" PREMIUM h16 - NFC

"Low Profile"



NFC

28002940	80-400 mA	35 W	40-95 V	89,0 %	198-264Vac	50/60 Hz	176-280 V	280	x	30	x	16,3	IP20	-25/60°C	73 °C	-	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	-	✓	✓	-	100
28002942	100-400 mA	50 W	50-140 V	90,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	16,3	IP20	-25/55°C	76 °C	-	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	-	✓	✓	-	100
28002943	100-400 mA	75 W	110-220 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	16,3	IP20	-25/55°C	75 °C	-	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	-	✓	✓	-	100

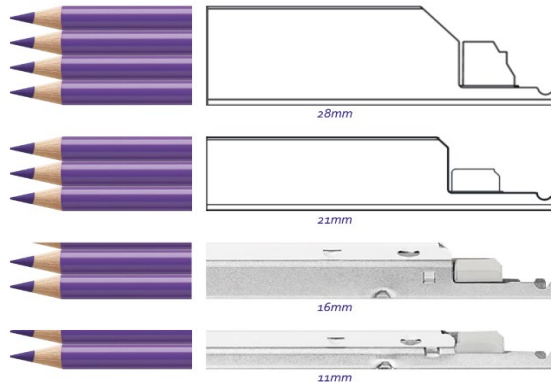
LC "one4all" PREMIUM h16 - NFC - po4a

"Low Profile"



NFC

28002372	100-400 mA	50 W	50-140 V	89,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	16,3	IP20	-25/50°C	80 °C	-	-	1-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	2	✓	-	✓	✓	-	100
28002374	100-400 mA	75 W	110-220 V	91,0 %	198-264Vac	50/60 Hz	176-280 V	360	x	30	x	16,3	IP20	-25/50°C	75 °C	-	-	1-100 %	-	✓	✓	✓	✓	✓	✓	✓	-	2	✓	-	✓	✓	-	100



LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LCA "PREMIUM"

"Low Profile"



28000654	150-700mA	35 W	20-54 V	88,0 %	198-264Vac	50/60 Hz	176-280 V	280 x 30 x 21	IP20	-25/60°C	75 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	✓	✓	✓	-	100
28000655	100-400mA	50 W	50-140 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	280 x 30 x 21	IP20	-25/60°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100
28000656	350-1050mA	50 W	20-50 V	91,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 21	IP20	-25/65°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	✓	✓	✓	-	100
28000657	100-400mA	75 W	110-220 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	280 x 30 x 21	IP20	-25/50°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100
28001250	250-550mA	75 W	80-150 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	280 x 30 x 21	IP20	-25/50°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100
28000659	350-1050mA	75 W	40-110 V	92,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 21	IP20	-25/50°C	75 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100
28000660	900-1800mA	75 W	20-50V	91,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 21	IP20	-25/55°C	75 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	✓	✓	✓	-	100
28000661	250-700mA	100 W	80-220 V	93,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 21	IP20	-25/50°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100

LC "PREMIUM" NFC

"Low Profile"



28003201	150-700mA	35 W	20-54 V	88,7 %	198-264Vac	50/60 Hz	176-280 V	280 x 30 x 21	IP20	-25/55°C	72 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	✓	✓	✓	-	100
28003202	350-1050mA	50 W	20-50 V	91,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 21	IP20	-25/65°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	✓	✓	✓	-	100
28003203	900-1800mA	75 W	20-50 V	91,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 21	IP20	-25/55°C	75 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	✓	✓	✓	✓	-	100

LCA "PREMIUM" 2 CH

"Low Profile"



Values per output channel



28001910	350-1050mA	50 W	20-50 V	89,0 %	198-264Vac	50/60 Hz	176-288 V	360 x 30 x 21	IP20	-25/50°C	75 °C	✓	-	1-100 %	-	✓	✓	✓	-	-	✓	-	-	2	-	✓	✓	✓	-	100
28002829	600-1800mA	85 W	20-50 V	89,0 %	198-264Vac	50/60 Hz	176-288 V	360 x 30 x 21	IP20	-25/45°C	79 °C	✓	-	1-100 %	-	✓	✓	✓	-	-	✓	-	-	2	-	✓	✓	✓	-	100

LCA "PREMIUM" 4 CH

"Low Profile"



Values per output channel



28001912	350-1050mA	100 W	20-50 V	90,0 %	198-264Vac	50/60 Hz	176-288 V	360 x 40 x 21	IP20	-25/50°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	-	✓	-	-	2	-	✓	✓	✓	-	100
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LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "EXCITE" flexC INDUSTRY

"Low Profile"

Difficult environments



28000691	200-1050mA	150 W	80-300 V	94 %	198-264Vac	50/60 Hz	176-280V	360 x 30 x 28	IP20	-40/70°C	80 °C	-	-	10-100 %	-	-	-	-	-	-	-	✓	-	2	-	-	✓	✓	-	120
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LCI "EXCITE" flexC INDUSTRY NFC

"Low Profile"

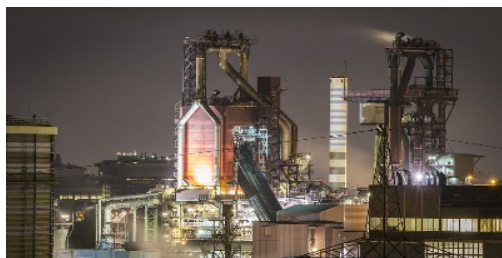
Difficult environments



28003510	250-500mA	75 W	140-230 V	94 %	198-264Vac	50/60 Hz	176-280V	360 x 30 x 21	IP20	-40/80°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	-	120
28003511	350-600mA	105 W	140-230 V	95 %	198-264Vac	50/60 Hz	176-280V	360 x 30 x 21	IP20	-40/80°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	-	120
28003512	500-850mA	150 W	140-230 V	96 %	198-264Vac	50/60 Hz	176-280V	360 x 30 x 28	IP20	-40/80°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	-	120
28003513	800-1200mA	220 W	140-230 V	96 %	198-264Vac	50/60 Hz	176-280V	360 x 30 x 28	IP20	-40/80°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	-	120



87500919	100-700mA	75 W	40-250 V	93 %	198-264Vac	50/60 Hz	176-280V	360 x 30 x 21	IP20	-40/80°C	90 °C	-	-	-	-	-	-	-	-	-	-	-	-	2	✓	-	✓	✓	-	120
87500920	200-1050mA	105 W	40-300 V	94 %	198-264Vac	50/60 Hz	176-280V	360 x 30 x 21	IP20	-40/80°C	95 °C	-	-	-	-	-	-	-	-	-	-	-	-	2	✓	-	✓	✓	-	120



LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	po4a (powered DALI)	lumDATA (251 , 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LCAI "ECO" INDUSTRY

"Low Profile"



Difficult environments



28000348	150-400mA	65 W	73-220 V	90,0 %	198-264Vac	50/60 Hz	170-280 V	425 x 30 x 28	IP20	-40/70°C	90 °C	✓	✓	1-100 %	-	✓	✓	✓	-	-	✓	-	-	1	-	-	✓	✓	-	100
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LCI "PREMIUM" one4all

"Low Profile"



28002054	325-1050mA	150 W	80-300 V	95,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 28	IP20	-25/50°C	68 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100
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LCI "PREMIUM" one4all

"Low Profile"



Difficult environments



28002052	200-850	100 W	80-300 V	95,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 28	IP20	-40/70°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100
28002053	325-1050mA	150 W	80-300 V	95,0 %	198-264Vac	50/60 Hz	176-280 V	360 x 30 x 28	IP20	-40/60°C	80 °C	✓	-	1-100 %	-	✓	✓	✓	-	✓	✓	✓	-	2	-	-	✓	✓	-	100



LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	CorridorFunction	Bluetooth™ - basicDIM Wireless	i-Select Plug Gen.	SELV	CE	ENEC	Lifetime (x1000 hours)
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LCA "Tunable White" DT8 - AM

"Low Profile"



Adjustable : 2700K to 6500K

Values per output channel



28001909	350-1050 mA	50 W	20-50 V	89 %	198-264Vac	50/60 Hz	176-280 V	360	x 30 x 21	IP20	-	-25/50°C	75 °C	✓	-	3-100 %	-	✓	✓	✓	✓	-	2	✓	✓	✓	100
28002830	600-1800mA	85 W	20-50 V	90 %	198-264Vac	50/60 Hz	176-280 V	360	x 30 x 21	IP20	-	-25/50°C	79 °C	✓	-	3-100 %	-	✓	✓	✓	✓	-	2	✓	✓	✓	100

LCA "Tunable White" 2 x DT8 - AM

"Low Profile"

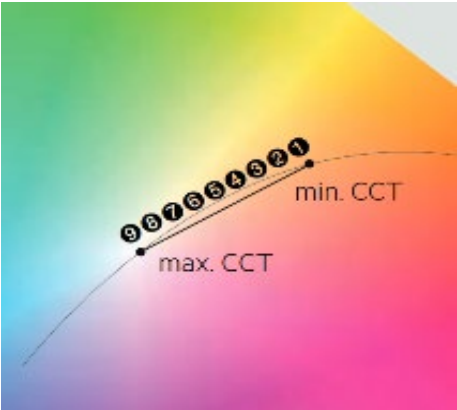
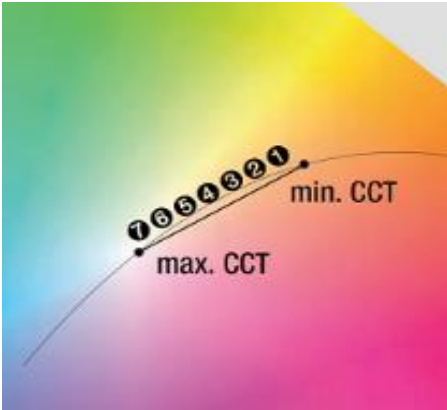


Adjustable : 2700K to 6500K

Values per output channel



28001911	350-1050 mA	100 W	20-50 V	90 %	198-264Vac	50/60 Hz	176-280 V	360	x 40 x 21	IP20	-	-25/50°C	80 °C	✓	-	3-100 %	-	✓	✓	✓	✓	-	2	✓	✓	✓	100
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LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	1-10V	switchDIM	DSI	DALI	CorridorFunction	Bluetooth™ - basicDIM Wireless	i-Select Plug Gen.	SELV	CE	ENEC	Lifetime (x1000 hours)
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LCA "Tunable White" DT8 - AM

"Compact"



Adjustable : 2700K to 6500K

Values per output channel



28002199	350-1050 mA	38 W	20-50 V	87 %	198-264Vac	50/60 Hz	176-288 V	120	x 70	x 28,3	IP20	-	-25/55 °C	80 °C	✓	-	1-100 %	-	✓	✓	✓	✓	-	2	✓	✓	✓	100
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LC "Tunable White" - AM - basicDIM Wireless

"Compact"

Adjustable : 2700K to 6500K

Values per output channel



28002858	350-1050 mA	38 W	20-50 V	87 %	198-264Vac	50/60 Hz	176-288 V	120	x 70	x 28,3	IP20	-	-25/55 °C	80 °C	-	-	1-100 %	-	✓	-	-	-	✓	2	✓	✓	✓	100
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LCA "Tunable White" DT8 - AM

"Strain Relief"



Adjustable : 2700K to 6500K

Values per output channel



28002202	350-1050 mA	38 W	20-50 V	89 %	198-264Vac	50/60 Hz	176-280 V	215	x 70	x 31	IP20	-	-25/50 °C	75 °C	✓	-	1-100 %	-	✓	✓	✓	✓	-	2	✓	✓	✓	100
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LC "Tunable White" - AM - basicDIM Wireless

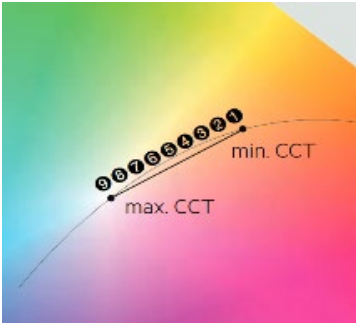
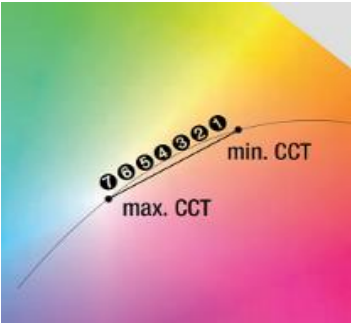
"Strain Relief"

Adjustable : 2700K to 6500K

Values per output channel



28002584	350-1050 mA	38 W	20-50 V	89 %	198-264Vac	50/60 Hz	176-280 V	215	x 70	x 31	IP20	-	-25/50 °C	75 °C	-	-	1-100 %	-	✓	-	-	-	✓	2	✓	✓	✓	100
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LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	1-10V	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "ESSENCE" fixC

"Compact"

Economic solution



87500628	250 mA	10 W	28-40 V	85 %	198-264Vac	50/60 Hz	-	80	x	40	x	21,0	IP20	-20/55°C	90 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500577	350 mA	10 W	20-28,6 V	83 %	198-264Vac	50/60 Hz	-	80	x	40	x	21,0	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500578	500 mA	10 W	14-20 V	83 %	198-264Vac	50/60 Hz	-	80	x	40	x	21,0	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500629	300 mA	13 W	30,3-43,3 V	85 %	198-264Vac	50/60 Hz	-	80	x	40	x	21,0	IP20	-20/50°C	90 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500630	350 mA	15 W	30-42,8 V	86 %	198-264Vac	50/60 Hz	-	80	x	40	x	21,0	IP20	-20/50°C	100 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500631	350 mA	20 W	40-54 V	88 %	198-264Vac	50/60 Hz	-	93	x	58	x	26,2	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500566	500 mA	20 W	30-43 V	87 %	198-264Vac	50/60 Hz	-	93	x	58	x	26,2	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500567	700 mA	20 W	20-28,5 V	85 %	198-264Vac	50/60 Hz	-	93	x	58	x	26,2	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500575	600 mA	25 W	30-43 V	88 %	198-264Vac	50/60 Hz	-	93	x	58	x	26,2	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500559	700 mA	30 W	30-43 V	90 %	198-264Vac	50/60 Hz	-	103	x	67	x	29,7	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500576	800 mA	35 W	30-43 V	90 %	198-264Vac	50/60 Hz	-	103	x	67	x	29,7	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500560	900 mA	40 W	30-43 V	90 %	198-264Vac	50/60 Hz	-	103	x	67	x	29,7	IP20	-20/45°C	85 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500563	1 050 mA	35 W	23-33 V	87 %	198-264Vac	50/60 Hz	-	103	x	67	x	29,7	IP20	-25/50°C	80 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500564	1 050 mA	45 W	30-43 V	90 %	198-264Vac	50/60 Hz	-	103	x	67	x	29,7	IP20	-25/50°C	90 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500568	1 200 mA	50 W	30-43 V	88 %	198-264Vac	50/60 Hz	-	123	x	75	x	29,7	IP20	-20/50°C	82 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500569	700 mA	60 W	60-85 V	89 %	198-264Vac	50/60 Hz	-	123	x	75	x	29,7	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50
87500570	1 400 mA	60 W	30-43 V	88 %	198-264Vac	50/60 Hz	-	123	x	75	x	29,7	IP20	-20/50°C	88 °C	-	-	-	-	-	-	-	-	✓	✓	-	-	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	1-10V	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LCI "TEC"

"Compact"



87500267	1 400 mA	100 W	35,5-71,5 V	90 %	198-264Vac	50/60 Hz	-	140	x	100	x	16,6	IP20	-25/60°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500268	1 750 mA	100 W	28,5-58 V	90 %	198-264Vac	50/60 Hz	-	140	x	100	x	30,0	IP20	-25/60°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500269	2 100 mA	100 W	23,5-47,5 V	89 %	198-264Vac	50/60 Hz	-	140	x	100	x	30,0	IP20	-25/60°C	85 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500270	1 750 mA	150 W	43-86 V	91 %	198-264Vac	50/60 Hz	-	140	x	100	x	30,0	IP20	-25/60°C	95 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500271	2 100 mA	150 W	35,5-71,5 V	91 %	198-264Vac	50/60 Hz	-	140	x	100	x	30,0	IP20	-25/60°C	95 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
87500272	2 450 mA	150 W	30,5-61 V	90 %	198-264Vac	50/60 Hz	-	140	x	100	x	30,0	IP20	-25/60°C	95 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50

LC "ADVANCED" fixC

"Compact"



28002490	600 mA	25 W	21,4-44 V	81 %	198-264Vac	50/60 Hz	-	105	x	70	x	28,3	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
28002491	700 mA	30 W	21,4-44 V	82 %	198-264Vac	50/60 Hz	-	105	x	70	x	28,3	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
28002492	800 mA	35 W	25-45 V	83 %	198-264Vac	50/60 Hz	-	105	x	70	x	28,3	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50
28002493	900 mA	40 W	25-45 V	83 %	198-264Vac	50/60 Hz	-	105	x	70	x	28,3	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	1-10V	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "EXCITE" flexC



"Compact"

28000692	150-400mA	10 W	15-40 V	81 %	198-264Vac	50/60 Hz	176-280V	105	x	70	x	22,0	IP20	-25/60°C	75 °C	-	-	-	-	-	-	✓	-	2	✓	✓	✓	-	100
28000693	250-700mA	17 W	15-50 V	84 %	198-264Vac	50/60Hz	176-280V	105	x	70	x	22,0	IP20	-25/55°C	80 °C	-	-	-	-	-	-	✓	-	2	✓	✓	✓	-	100
28000694	350-1050mA	25 W	20-50 V	86 %	198-264Vac	50/60Hz	176-280V	105	x	70	x	22,0	IP20	-25/50°C	80 °C	-	-	-	-	-	-	✓	-	2	✓	✓	✓	-	100
28000695	500-1400mA	45 W	20-50 V	88 %	198-264Vac	50/60Hz	176-280V	120	x	70	x	22,0	IP20	-25/50°C	85 °C	-	-	-	-	-	-	✓	-	2	✓	✓	✓	-	100
28000696	900-1750mA	60 W	20-54 V	90 %	198-264Vac	50/60Hz	176-280V	125	x	85	x	28,3	IP20	-25/50°C	80 °C	-	-	-	-	-	-	✓	-	2	✓	✓	✓	-	100
28001572	1100-2100mA	100 W	20-54 V	92 %	198-264Vac	50/60Hz	176-280V	140	x	100	x	30,0	IP20	-25/50°C	80 °C	-	-	-	-	-	-	✓	-	2	✓	✓	✓	-	100

LCA "PREMIUM"



"Compact"



28000663	150-400mA	10 W	15-40 V	82 %	198-264Vac	50/60 Hz	176-280 V	105	x	70	x	22,3	IP20	-25/65°C	80 °C	✓	1-100%	-	✓	✓	✓	✓	✓	✓	-	2	✓	✓	✓	-	100
28000664	250-700mA	17 W	15-50 V	86 %	198-264Vac	50/60 Hz	176-280 V	105	x	70	x	22,3	IP20	-25/60°C	75 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	2	✓	✓	✓	-	100
28000665	350-1050mA	25 W	20-50 V	89 %	198-264Vac	50/60 Hz	176-280 V	120	x	70	x	22,3	IP20	-25/55°C	85 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	2	✓	✓	✓	-	100
28000666	500-1400mA	45 W	25-50 V	90 %	198-264Vac	50/60 Hz	176-280 V	120	x	70	x	22,3	IP20	-25/50°C	90 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	2	✓	✓	✓	-	100
28000667	900-1750mA	60 W	20-54 V	90 %	198-264Vac	50/60 Hz	176-280 V	125	x	85	x	28,3	IP20	-25/55°C	80 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	2	✓	✓	✓	-	100
28001570	1100-2100mA	100 W	20-54 V	92 %	198-264Vac	50/60 Hz	176-280 V	140	x	100	x	30,0	IP20	-25/55°C	75 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	2	✓	✓	✓	-	100

LCA "PREMIUM" 2 CH



"Compact"



28002201	350-1050mA	38 W	20-50 V	89 %	198-264Vac	50/60 Hz	176-288 V	120	x	70	x	28,3	IP20	-25/50°C	80 °C	✓	1-100%	-	✓	✓	✓	-	✓	-	-	2	✓	✓	✓	-	100
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LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "ESSENCE" fixC

"Strain Relief"

Economic solution



87500580	250 mA	10 W	28-40 V	83 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 22	IP20	-25/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500581	350 mA	10 W	20-28,6 V	81 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 22	IP20	-25/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500582	500 mA	10 W	14-20 V	80 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 22	IP20	-25/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500583	700 mA	10 W	10-14,2 V	78 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 22	IP20	-25/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500571	300 mA	13 W	30-43 V	82 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 22	IP20	-25/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	✓	50
87500572	350 mA	15 W	30-43 V	83 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 22	IP20	-25/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	✓	50
87500553	1 200 mA	50 W	30-43 V	88 %	198-264Vac	50/60 Hz	-	159,4	x 82 x 34	IP20	-20/50°C	90 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	✓	50
87500554	700 mA	60 W	60-85 V	89 %	198-264Vac	50/60 Hz	-	159,4	x 82 x 34	IP20	-20/50°C	90 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	✓	50
87500555	1 400 mA	60 W	30-43 V	88 %	198-264Vac	50/60 Hz	-	159,4	x 82 x 34	IP20	-20/50°C	90 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	✓	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "ESSENCE" fixC G2

"Strain Relief"

Economic solution



87500799	180 mA	8 W	30-44 V	82 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500800	200 mA	8 W	23-40 V	82 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500801	250 mA	10 W	23-40 V	82 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500802	350 mA	10 W	17-29 V	82 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500803	500 mA	10 W	11-20 V	81 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500804	700 mA	10 W	8-14,5 V	80 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500746	300 mA	15 W	28-50 V	87 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500747	350 mA	15 W	25-43 V	86 %	198-264Vac	50/60 Hz	-	100	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500750	350 mA	25 W	45-71 V	89 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	50
87500751	500 mA	25 W	27-43 V	90 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500752	600 mA	25 W	27-42 V	90 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500753	700 mA	25 W	22-36 V	90 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500754	350 mA	30 W	43-86 V	89 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	50
87500755	500 mA	30 W	27-54 V	89 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	50
87500757	700 mA	30 W	27-43 V	89 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500758	800 mA	35 W	23-43 V	90 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500762	900 mA	40 W	27-45 V	90 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500763	1 050 mA	40 W	23-39 V	90 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500771	1 050 mA	45 W	25-43 V	90 %	198-264Vac	50/60 Hz	-	127	x 43 x 30	IP20	-20/50°C	90 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500773	1 200 mA	50 W	26-42 V	91 %	198-264Vac	50/60 Hz	-	145	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500774	700 mA	60 W	47-86 V	90 %	198-264Vac	50/60 Hz	-	160	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	50
87500777	1 400 mA	60 W	25-43 V	92 %	198-264Vac	50/60 Hz	-	160	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "ESSENCE" fixC G2

"Stretched Compact"

Economic solution



87500793	180 mA	8 W	30-44 V	82 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500794	200 mA	8 W	23-40 V	82 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500795	250 mA	10 W	23-40 V	82 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500796	350 mA	10 W	17-29 V	82 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500797	500 mA	10 W	11-20 V	81 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500798	700 mA	10 W	8-14,5 V	80 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500718	300 mA	15 W	28-50 V	87 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500729	350 mA	15 W	25-43 V	86 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500732	350 mA	25 W	45-71 V	89 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	50
87500733	500 mA	25 W	27-43 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500734	600 mA	25 W	27-42 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500735	700 mA	25 W	22-36 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500736	350 mA	30 W	43-86 V	89 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	50
87500737	500 mA	30 W	27-54 V	89 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500739	700 mA	30 W	27-43 V	89 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500740	800 mA	35 W	23-43 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500744	900 mA	40 W	27-45 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500745	1 050 mA	40 W	23-39 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500764	1 050 mA	45 W	25-43 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500766	1 200 mA	50 W	26-42 V	91 %	198-264Vac	50/60 Hz	-	115/175	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500767	700 mA	60 W	47-86 V	90 %	198-264Vac	50/60 Hz	-	130/190	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	50
87500770	1 400 mA	60 W	25-43 V	92 %	198-264Vac	50/60 Hz	-	130/190	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "ADVANCED" fixC

"Stretched Compact"



87500939	180 mA	7 W	30-42 V	86 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500940	200 mA	8 W	30-42 V	86 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500941	250 mA	10 W	30-42 V	86 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500942	300 mA	13 W	30-42 V	87 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500943	350 mA	14 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	70/130	x 43 x 22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500889	350 mA	15 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	60 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500890	500 mA	21 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500891	600 mA	25 W	30-42 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500892	700 mA	30 W	30-42 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500893	800 mA	34 W	30-42 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500894	900 mA	38 W	30-42 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500895	1 050 mA	44 W	30-42 V	90 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28002485	700 mA	35 W	25-50 V	88 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28002489	1 050 mA	60 W	31-57 V	90 %	198-264Vac	50/60 Hz	-	150/210	x 43 x 30	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size			Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "ADVANCED" fixC G2

"Strain Relief"

	87500944	180 mA	7 W	30-42 V	86 %	198-264Vac	50/60 Hz	-	100	x	42,8	x	22,5	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500945	200 mA	8 W	30-42 V	86 %	198-264Vac	50/60 Hz	-	100	x	42,8	x	22,5	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500946	250 mA	10 W	30-42 V	86 %	198-264Vac	50/60 Hz	-	100	x	42,8	x	22,5	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500947	300 mA	13 W	30-42 V	87 %	198-264Vac	50/60 Hz	-	100	x	42,8	x	22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500948	350 mA	14 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	100	x	42,8	x	22,5	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500863	500 mA	21 W	33-42 V	88 %	198-264Vac	50/60 Hz	-	100	x	42,8	x	22,5	IP20	-20/40°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500864	600 mA	25 W	33-42 V	88 %	198-264Vac	50/60 Hz	-	127	x	42,8	x	29,8	IP20	-20/40°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500865	700 mA	30 W	33-42 V	89 %	198-264Vac	50/60 Hz	-	127	x	42,8	x	29,8	IP20	-20/40°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500866	800 mA	35 W	33-44 V	89 %	198-264Vac	50/60 Hz	-	127	x	42,8	x	29,8	IP20	-20/40°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500867	900 mA	38 W	33-42 V	89 %	198-264Vac	50/60 Hz	-	127	x	42,8	x	29,8	IP20	-20/40°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500868	1 050 mA	44 W	33-42 V	90 %	198-264Vac	50/60 Hz	-	127	x	42,8	x	29,8	IP20	-20/40°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50

LC "ADVANCED" fixC G2 "Loop-through"

"Strain Relief"

	87500954	350 mA	15 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	147	x	42,8	x	29,8	IP20	-20/50°C	60 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500955	500 mA	21 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	147	x	42,8	x	29,8	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500956	600 mA	25 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	147	x	42,8	x	29,8	IP20	-20/50°C	65 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500957	700 mA	30 W	30-42 V	88 %	198-264Vac	50/60 Hz	-	147	x	42,8	x	29,8	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500958	800 mA	34 W	30-42 V	89 %	198-264Vac	50/60 Hz	-	147	x	42,8	x	29,8	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500959	900 mA	38 W	30-42 V	89 %	198-264Vac	50/60 Hz	-	147	x	42,8	x	29,8	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	87500960	1 050 mA	44 W	30-42 V	90 %	198-264Vac	50/60 Hz	-	147	x	42,8	x	29,8	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "ADVANCED" flexC G2

"Round"



28003210	250/350mA	14 W	30-40 V	90 %	198-264Vac	50/60 Hz	-	Ø47,5	x 20,1	IP20	-20/60°C	85 °C	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	-	-	50
28003211	500/600mA	24 W	30-40 V	90 %	198-264Vac	50/60 Hz	-	Ø56,5	x 25	IP20	-20/60°C	90 °C	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	-	-	50
28003215	500/600mA	24 W	30-40 V	90 %	198-264Vac	50/60 Hz	-	67,7	x 44,5 x 21	IP20	-20/60°C	90 °C	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	-	-	50
28003212	700/800mA	32 W	30-40 V	90 %	198-264Vac	50/60 Hz	-	Ø65	x 25	IP20	-20/60°C	90 °C	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	-	-	50
28003213	850/900mA	36 W	30-40 V	90 %	198-264Vac	50/60 Hz	-	Ø65	x 25	IP20	-20/60°C	90 °C	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	-	-	50

LC "ADVANCED" flexC

"Stretched Compact"



28002476	350-600mA	25 W	27-44 V	88 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50
28002477	500-800mA	35 W	25-44 V	88 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50
28002478	800-1050mA	40 W	25-42 V	88 %	198-264Vac	50/60 Hz	-	97/157	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50
28002479	900-1200mA	50 W	27-44 V	90 %	198-264Vac	50/60 Hz	-	115/175	x 43 x 30	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50
28002480	1000-1400mA	60 W	27-44 V	90 %	198-264Vac	50/60 Hz	-	130/190	x 43 x 30	IP20	-20/50°C	85 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50

LC "ADVANCED" flexC

"Strain Relief"



28002496	350-700mA	20 W	14-50 V	85 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 29,5	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28002494	350-500mA	35 W	35-100 V	88 %	198-264Vac	50/60 Hz	-	160	x 82 x 34	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50
28002495	700-1050mA	35 W	16,5-50 V	88 %	198-264Vac	50/60 Hz	-	160	x 82 x 34	IP20	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50
28002497	700-1050mA	42 W	20-52 V	82 %	198-264Vac	50/60 Hz	-	160	x 82 x 34	IP20	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50
28002498	1050-1400mA	60 W	21,5-54 V	91 %	198-264Vac	50/60 Hz	-	160	x 82 x 34	IP20	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	Adv.	✓	✓	✓	-	✓	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "EXCITE" flexC

"Stretched Compact"



28000704	150-400mA	10 W	15-40 V	81 %	198-264Vac	50/60 Hz	176-280V	97/157	x 43 x 30	IP20	-25/60°C	75 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28000705	250-700mA	17 W	15-50 V	86 %	198-264Vac	50/60Hz	176-280V	97/157	x 43 x 30	IP20	-25/60°C	75 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28000706	350-1050mA	25 W	20-50 V	86 %	198-264Vac	50/60Hz	176-280V	97/157	x 43 x 30	IP20	-25/50°C	75 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28000707	500-1400mA	45 W	20-50 V	88 %	198-264Vac	50/60Hz	176-280V	115/175	x 43 x 30	IP20	-25/45°C	80 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100

LC "EXCITE" flexC

"Strain Relief"



28000698	150-400mA	10 W	15-40 V	81 %	198-264Vac	50/60 Hz	176-280V	200	x 70 x 31	IP20	-25/60°C	75 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28000699	250-700mA	17 W	15-50 V	84 %	198-264Vac	50/60Hz	176-280V	200	x 70 x 31	IP20	-25/55°C	70 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28000700	350-1050mA	25 W	20-50 V	86 %	198-264Vac	50/60Hz	176-280V	200	x 70 x 31	IP20	-25/50°C	65 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28000701	500-1400mA	45 W	20-50 V	88 %	198-264Vac	50/60Hz	176-280V	215	x 70 x 31	IP20	-25/50°C	70 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28000702	900-1750mA	60 W	20-54 V	90 %	198-264Vac	50/60Hz	176-280V	220	x 85 x 31	IP20	-25/50°C	70 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100
28001573	1100-2100mA	100 W	20-54 V	92 %	198-264Vac	50/60Hz	176-280V	235	x 100 x 31	IP20	-25/50°C	80 °C	-	-	-	-	-	-	✓	-	-	2	✓	✓	✓	-	✓	100

LC "EXCITE" flexC NFC



"Strain Relief"



87500961	100-1050mA	20 W	7-44 V	81 %	198-264Vac	50/60 Hz	176-270V	120	x 51 x 29,2	IP20	-20/45°C	70 °C	-	-	-	-	-	-	-	✓	-	-	✓	✓	✓	-	✓	100
87500962	100-500mA	27 W	27-54 V	84 %	198-264Vac	50/60Hz	176-270V	160	x 82 x 34	IP20	-20/50°C	62 °C	-	-	-	-	-	-	-	✓	-	-	✓	✓	✓	-	✓	100
87500963	450-1050mA	45 W	27-54 V	86 %	198-264Vac	50/60Hz	176-270V	160	x 82 x 34	IP20	-20/50°C	68 °C	-	-	-	-	-	-	-	✓	-	-	✓	✓	✓	-	✓	100

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "EXCITE" flexC "DALI" NFC



"Strain Relief"



87500921	100-1050mA	20 W	7-44 V	84 %	198-264Vac	50/60 Hz	176-270V	120	x 51 x 29,2	IP20	-20/45°C	75 °C	✓	1-100 %	-	✓	✗	✓	-	✓	-	✓	-	✓	✓	✓	-	✓	100
87500922	100-500mA	27 W	27-54 V	86 %	198-264Vac	50/60Hz	176-270V	160	x 82 x 34	IP20	-20/50°C	60 °C	✓	1-100 %	-	✓	✗	✓	-	✓	-	✓	-	✓	✓	✓	-	✓	100
87500923	450-1050mA	45 W	27-54 V	88 %	198-264Vac	50/60Hz	176-270V	160	x 82 x 34	IP20	-20/50°C	65 °C	✓	1-100 %	-	✓	✗	✓	-	✓	-	✓	-	✓	✓	✓	-	✓	100

LCA "PREMIUM"

"Stretched Compact"



28000673	150-400mA	10 W	15-40 V	82 %	198-264Vac	50/60 Hz	176-280 V	130/190	x 43 x 30	IP20	-25/65°C	80 °C	✓	1-100%	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28000674	250-700mA	17 W	15-50 V	86 %	198-264Vac	50/60 Hz	176-280 V	130/190	x 43 x 30	IP20	-25/55°C	75 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28000675	350-1050mA	25 W	20-50 V	90 %	198-264Vac	50/60 Hz	176-280 V	130/190	x 43 x 30	IP20	-25/55°C	75 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28000676	500-1400mA	45 W	25-50 V	91 %	198-264Vac	50/60 Hz	176-280 V	150/210	x 43 x 30	IP20	-25/50°C	87 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100

LCA "PREMIUM"

"Strain Relief"



28000669	150-400mA	10 W	15-40 V	82 %	198-264Vac	50/60 Hz	176-280 V	200	x 70 x 31	IP20	-25/65°C	75 °C	✓	1-100%	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28000670	250-700mA	17 W	15-50 V	86 %	198-264Vac	50/60 Hz	176-280 V	200	x 70 x 31	IP20	-25/55°C	70 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28000671	350-1050mA	25 W	20-50 V	90 %	198-264Vac	50/60 Hz	176-280 V	200	x 70 x 31	IP20	-25/55°C	75 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28000672	500-1400mA	45 W	25-50 V	90 %	198-264Vac	50/60 Hz	176-280 V	215	x 70 x 31	IP20	-25/50°C	75 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28000677	900-1750mA	60 W	20-54 V	90 %	198-264Vac	50/60 Hz	176-280 V	220	x 85 x 31	IP20	-25/50°C	70 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100
28001571	1100-2100mA	100 W	20-54 V	92 %	198-264Vac	50/60 Hz	176-280 V	235	x 100 x 31	IP20	-25/50°C	70 °C	✓	1-100 %	-	✓	✓	✓	✓	✓	✓	-	-	2	✓	✓	✓	-	✓	100

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Dimming range (%)	Bluetooth™ - basicDIM Wireless	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LCA "PREMIUM" 2 CH

"Strain Relief"



28002204	350-1050mA	38 W	20-50 V	89 %	198-264Vac	50/60 Hz	176-288 V	215	x 70 x 31	IP20	-25/45°C	75 °C	✓	1-100%	-	✓	✓	✓	-	✓	-	-	-	2	✓	✓	✓	-	✓	100
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LC "PREMIUM" - basicDIM Wireless

"Stretched Compact"



28002411	150-400mA	10 W	15-40 V	82 %	198-264Vac	50/60 Hz	176-280 V	130/190	x 43 x 30	IP20	-25/65°C	80 °C	-	1-100%	✓	✓	-	-	✓	-	-	-	-	2	✓	✓	✓	-	✓	100
28002412	250-700mA	17 W	15-50 V	86 %	198-264Vac	50/60 Hz	176-280 V	130/190	x 43 x 30	IP20	-25/55°C	75 °C	-	1-100 %	✓	✓	-	-	✓	-	-	-	-	2	✓	✓	✓	-	✓	100
28002413	350-1050mA	25 W	20-50 V	90 %	198-264Vac	50/60 Hz	176-280 V	130/190	x 43 x 30	IP20	-25/55°C	75 °C	-	1-100 %	✓	✓	-	-	✓	-	-	-	-	2	✓	✓	✓	-	✓	100
28002414	500-1400mA	45 W	25-50 V	91 %	198-264Vac	50/60 Hz	176-280 V	150/210	x 43 x 30	IP20	-25/50°C	87 °C	-	1-100 %	✓	✓	-	-	✓	-	-	-	-	2	✓	✓	✓	-	✓	100



LED Master Data

Type	Reference	Output current / voltage	Max power	Output range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	CorridorFunction	Potentiometer	1-10V	Phase-cut	MR16 12V LED Compatible	SELV	CE	ENEC	Independent mounting	Lifetime (x1000 hours)
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LCI "stepDIM"



		CorridorFunction						10% / 30%																					
89800278	500 mA	15 W	13,5-33,5 V	7-15 W	73 %	198-264Vac	50/60 Hz	176-280 V	179	x	30	x	21	IP20	-25/55°C	85 °C	-	-	10/30/100%	✓	-	-	-	-	✓	✓	✓	-	50
89800279	700 mA	15 W	10-21,5 V	7-15 W	79 %	198-264Vac	50/60 Hz	176-280 V	179	x	30	x	21	IP20	-25/55°C	85 °C	-	-	10/30/100%	✓	-	-	-	-	✓	✓	✓	-	50

LC "Phase-Cut" G2 SNC				"Strain Relief"																										
	28003341	120 mA	5 W	27-42 V	3,3-5 W	72 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	60 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003342	150 mA	7 W	27-42 V	4,1-6,3 W	76 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	60 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003348	350 mA	7 W	3-20 V	1,1-7 W	73 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	70 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003343	180 mA	8 W	27-42 V	4,9-7,6 W	77 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	60 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003344	250 mA	10 W	27-42 V	6,8-10,5 W	79 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	65 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003349	500 mA	10 W	3-20 V	1,5-10 W	77 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	75 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003350	700 mA	14 W	3-20 V	2,1-14 W	80 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	75 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003345	350 mA	15 W	27-42 V	9,5-14,7 W	82 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	70 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003346	500 mA	21 W	27-42 V	13,5-21 W	84 %	198-264Vac	50/60 Hz	-	101,5	x	49	x	29	IP20	-20/45°C	75 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	28003347	1 050 mA	44 W	27-42 V	28,4-44,1 W	86 %	198-264Vac	50/60 Hz	-	130,2	x	68	x	31	IP20	-20/45°C	85 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50

LED Master Data

Type	Reference	Output current / voltage	Max power	Output range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	CorridorFunction	Potentiometer	1-10V	Phase-cut	MR16 12V LED Compatible	SELV	CE	ENEC	Independent mounting	Lifetime (x1000 hours)	
	"Low Profile"																										
	87500282	180 mA	10 W	28-56 V	5-10 W	78 %	198-264Vac	50/60 Hz	-	139	x 30 x 21	IP20	-25/50°C	65 °C	-	-	10-100 %	-	-	✓	✓	-	✓	✓	✓	-	50
	87500283	350 mA	10 W	14-28 V	5-10 W	75 %	198-264Vac	50/60 Hz	-	139	x 30 x 21	IP20	-25/50°C	65 °C	-	-	10-100 %	-	-	✓	✓	-	✓	✓	✓	-	50
	87500284	500 mA	10 W	10-20 V	5-10 W	73 %	198-264Vac	50/60 Hz	-	139	x 30 x 21	IP20	-25/50°C	65 °C	-	-	10-100 %	-	-	✓	✓	-	✓	✓	✓	-	50
	"Strain Relief"																										
	87500273	180 mA	10 W	28-56 V	5-10 W	60 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 29,5	IP20	-20/40°C	60 °C	-	-	10-100 %	-	-	✓	✓	-	✓	✓	✓	✓	50
	87500274	350 mA	10 W	14-28 V	5-10 W	60 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 29,5	IP20	-20/40°C	60 °C	-	-	10-100 %	-	-	✓	✓	-	✓	✓	✓	✓	50
	87500275	500 mA	10 W	10-20 V	5-10 W	70 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 29,5	IP20	-20/40°C	60 °C	-	-	10-100 %	-	-	✓	✓	-	✓	✓	✓	✓	50
	"Low Profile"																										
	89800255	350 mA	15 W	21-46 V	7-15 W	76 %	198-264Vac	50/60 Hz	-	139	x 30 x 21	IP20	-25/50°C	85 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	-	50
	89800256	500 mA	15 W	13,5-30 V	7-15 W	75 %	198-264Vac	50/60 Hz	-	139	x 30 x 21	IP20	-25/50°C	85 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	-	50
	89800257	700 mA	15 W	10-21,5 V	7-15 W	74 %	198-264Vac	50/60 Hz	-	139	x 30 x 21	IP20	-25/50°C	85 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	-	50
	"Strain Relief"																										
	89800307	700 mA	25 W	17-35 V	11-25 W	82 %	198-264Vac	50/60 Hz	-	145	x 51 x 29,5	IP20	-25/50°C	75 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	"Strain Relief"																										
	87500627	180-350mA	15 W	28-42 V	5-15 W	81 %	198-264Vac	50/60 Hz	-	101,5	x 51 x 29,5	IP20	-20/50°C	90 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	87500603	300-500mA	21 W	28-42 V	8,4-21 W	82 %	198-264Vac	50 Hz	-	101,5	x 51 x 29,5	IP20	-20/50°C	90 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50
	87500605	700-1050mA	44 W	28-42 V	19,6-44 W	87 %	198-264Vac	50 Hz	-	130	x 68 x 31	IP20	-20/50°C	75 °C	-	-	5-100 %	-	-	-	✓	-	✓	✓	✓	✓	50

LED Master Data

Type	Reference	Output current / voltage	Max. power	Output range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC A limentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	Constant lumen output	Thermal sensor	Dimming range (%)	CorridorFunction	Potentiometer	1-10V	Phase-cut	MR16 12V LED Compatible	SELV	CE	ENEC	Independent mounting	Lifetime (x1000 hours)
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LCBU



"Strain Relief"

89800289	12 V	10 W	250-830 mA	5-10 W	65 %	198-264Vac	50/60 Hz	-	101,5	x	51	x	29,5	IP20	-20/50°C	75 °C	-	-	5-100 %	-	-	-	✓	✓	✓	✓	50
89800290	12V	25 W	0,67-2,1 A	8-25 W	77 %	198-264Vac	50/60 Hz	-	145	x	51	x	29,5	IP20	-20/50°C	75 °C	-	-	5-100 %	-	-	-	✓	✓	✓	✓	50

LED Master Data

Type	Reference	Output voltage	Max power	Output current range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	0-10 V	Bluetooth™ - basicDIM Wireless	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "ESSENCE"

"Strain Relief"

Economic solution



87500931 87500932 (SP)	24 V	18 W	0,225-0,75 A	5,4-18 W	86 %	198-264Vac	50/60 Hz	-		127	x	42,8	x	29,8	IP20	-	-20/50°C	65 °C	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
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LC "ESSENCE"

"Stretched Compact"

Economic solution



87500852 87500853 (SP)	24 V	35 W	0,44-1,45 A	10,5-35 W	87 %	198-264Vac	50/60 Hz	-	97/157	x	43	x	30	IP20	-	-20/45°C	70 °C	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50	
87500665 87500667 (SP)	24 V	60 W	0,75-2,5 A	18-60 W	92 %	198-264Vac	50/60 Hz	-	180/225	x	43	x	30	IP20	-	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500666 87500668 (SP)	24 V	100 W	1,25-4,16 A	30-100 W	92 %	198-264Vac	50/60 Hz	-	250/295	x	43	x	30	IP20	-	-20/45°C	75 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
87500855 87500856 (SP)	24 V	200 W	2,5-8,33 A	60-200 W	93 %	198-264Vac	50/60 Hz	-	280/340	x	43	x	30	IP20	-	-20/45°C	70 °C	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50

LC "ESSENCE"

"Low Profile"

Economic solution



87500938	24 V	18 W	0,225-0,75 A	5,4-18 W	86 %	198-264Vac	50/60 Hz	-	179	x	30	x	21	IP20	-	-20/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	50
87500854	24 V	35 W	0,44-1,45 A	10,5-35 W	83 %	198-264Vac	50/60 Hz	-	230	x	30	x	21	IP20	-	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	50
87500669	24 V	60 W	0,75-2,5 A	18-60 W	91 %	198-264Vac	50/60 Hz	-	280	x	30	x	21	IP20	-	-20/50°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	50
87500670	24 V	100 W	1,25-4,16 A	30-100 W	91 %	198-264Vac	50/60 Hz	-	360	x	30	x	21	IP20	-	-20/50°C	75 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	50

LCU E020

IP20



24166332	12 V	150 W	1,25-12,5 A	15-150 W	88 %	108-264Vac	50/60 Hz	120-288V		270	x	63	x	40,5	IP20	-	-20/50°C	80 °C	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	50
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* SP : Single Packaging

LED Master Data

Type	Reference	Output voltage	Max power	Output current range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	0-10 V	Bluetooth™ - basicDIM Wireless	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "SNC" UNV

USA

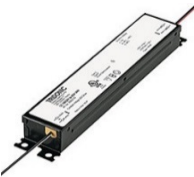


28002853	24 V	60 W	0 - 2,5A	0-60 W	88 %	108-305Vac	50/60 Hz	-	148,2mm 5,83inch	x 45,6 1,77	x 25,4 0,98	Dry	300mm 11,81inch	-25/55°C -13/131°F	85°C 185°F	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28003002	24 V	60 W	0 - 2,5A	0-60 W	88 %	108-305Vac	50/60 Hz	-	148,2mm 5,83inch	x 45,6 1,77	x 25,4 0,98	Dry	300mm 11,81inch	-25/55°C -13/131°F	85°C 185°F	✓	-	-	-	-	-	-	-	-	-	-	✓	✓	50
28002852	24 V	100 W	0 - 4,15A	0-99,6 W	88 %	108-305Vac	50/60 Hz	-	241,3mm 9,5inch	x 42,9 1,65	x 25,4 0,98	Dry	300mm 11,81inch	-40/55°C -40/131°F	85°C 194°F	✓	-	-	-	-	-	-	-	-	-	-	✓	✓	50

LC ADV UNV

IP20

USA



28002133	24 V	96 W	2,58 - 4A	62-96 W	88 %	108-305Vac	50/60 Hz	-	241,3mm 9,5inch	x 43,1 1,7	x 30 1,18	IP67	267mm 10,51inch	-40/55°C -40/131°F	85°C 185°F	-	-	-	-	-	-	-	-	-	-	-	✓	✓	50
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LCU G2 "EXCITE"

IP20



28000406	12 V	35 W	0,29-2,92 A	3,5-35 W	85 %	198-264Vac	50/60 Hz	-	220	x	40	x	21	IP20	-	-25/60°C	80 °C	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50	
28000407	12 V	60 W	0,4-5 A	6-60 W	85 %	198-264Vac	50/60 Hz	-	250	x	40	x	21	IP20	-	-25/60°C	85 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28000408	12 V	100 W	0,83-8,33 A	10-100 W	90 %	198-264Vac	50/60 Hz	-	300	x	44	x	23	IP20	-	-25/70°C	85 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28000411	24 V	35 W	0,15-1,46 A	3,5-35 W	85 %	198-264Vac	50/60 Hz	-	220	x	40	x	21	IP20	-	-25/60°C	85 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28000412	24 V	60 W	0,2-2,5 A	6-60 W	85 %	198-264Vac	50/60 Hz	-	250	x	40	x	21	IP20	-	-25/60°C	85 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28000413	24 V	96 W	0,4-4 A	10-96 W	90 %	198-264Vac	50/60 Hz	-	300	x	40	x	21	IP20	-	-25/60°C	85 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
28000414	24 V	180 W	0,75-7,5 A	18-180 W	90 %	198-264Vac	50/60 Hz	-	280	x	64	x	31	IP20	-	-25/60°C	90 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50

LED Master Data

Type	Reference	Output voltage	Max power	Output current range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	0-10 V	Bluetooth™ - basicDIM Wireless	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "PREMIUM" - basicDIM Wireless



"Stretched Compact"

28002415 28002677 (SP)	24 V	35 W	0,15-1,45 A	3,5-35 W	89 %	198-264Vac	50/60 Hz	176-280V	150/195	x	43	x	30	IP20	-	-25/50°C	75 °C	-	✓	✓	-	-	✓	-	-	-	✓	✓	✓	-	✓	50
28002416 28002674 (SP)	24 V	60 W	0,25-2,5 A	6-60 W	93 %	198-264Vac	50/60 Hz	176-280V	180/225	x	43	x	30	IP20	-	-25/50°C	75 °C	-	✓	✓	-	-	✓	-	-	-	✓	✓	✓	-	✓	50
28002417 28002675 (SP)	24 V	100 W	0,41-4,16 A	10-100 W	93 %	198-264Vac	50/60 Hz	176-280V	250/295	x	43	x	30	IP20	-	-25/45°C	80 °C	-	✓	✓	-	-	✓	-	-	-	✓	✓	✓	-	✓	50
28002418 28002678 (SP)	24 V	150 W	0,625-6,25 A	15-150 W	94 %	198-264Vac	50/60 Hz	176-280V	280/325	x	43	x	30	IP20	-	-25/50°C	80 °C	-	✓	✓	-	-	✓	-	-	-	✓	✓	✓	-	✓	50

LCA "PREMIUM"



"Stretched Compact"

28003517 28003518 (SP)	24 V	18 W	0,113-0,75 A	2,7-18 W	84 %	198-264Vac	50/60 Hz	176-280V	130/175	x	43	x	30	IP20	-	-25/50°C	70 °C	-	-	✓	✓	*	✓	✓	-	-	✓	✓	✓	-	✓	50
28001662 28001920 (SP)	24 V	35 W	0,15-1,45 A	3,5-35 W	89 %	198-264Vac	50/60 Hz	176-280V	150/195	x	43	x	30	IP20	-	-25/50°C	75 °C	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	50
28001663 28001921 (SP)	24 V	60 W	0,25-2,5 A	6-60 W	93 %	198-264Vac	50/60 Hz	176-280V	180/225	x	43	x	30	IP20	-	-25/50°C	75 °C	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	50
28001253 28001922 (SP)	24 V	100 W	0,41-4,16 A	10-100 W	93 %	198-264Vac	50/60 Hz	176-280V	250/295	x	43	x	30	IP20	-	-25/45°C	80 °C	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	50
28001437 28001923 (SP)	24 V	150 W	0,625-6,25 A	15-150 W	94 %	198-264Vac	50/60 Hz	176-280V	280/325	x	43	x	30	IP20	-	-25/50°C	80 °C	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	50

LCA "PREMIUM"



"Low Profile"

28003519	24 V	18 W	0,113-0,75 A	2,7-18 W	84 %	198-264Vac	50/60 Hz	176-280V	280	x	30	x	21	IP20	-	-25/65°C	70 °C	-	-	✓	✓	*	✓	✓	-	-	✓	✓	✓	-	✓	50
28003520	24 V	35 W	0,15-1,45 A	3,5-35 W	89 %	198-264Vac	50/60 Hz	176-280V	280	x	30	x	21	IP20	-	-25/60°C	75 °C	-	-	✓	✓	*	✓	✓	-	-	✓	✓	✓	-	✓	50
28003521	24 V	60 W	0,25-2,5 A	6-60 W	93 %	198-264Vac	50/60 Hz	176-280V	360	x	30	x	21	IP20	-	-25/50°C	75 °C	-	-	✓	✓	*	✓	✓	-	-	✓	✓	✓	-	✓	50
28001436	24 V	100 W	0,41-4,16 A	10-100 W	93 %	198-264Vac	50/60 Hz	176-280V	425	x	30	x	21	IP20	-	-25/60°C	75 °C	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-	50

* This device technically fulfills IEC/EN 62386-101, 102 and 207 (version 1). Launched in December 2020, this device cannot officially carry the corresponding logo.

* SP : Single Packaging

LED Master Data

Type	Reference	Output voltage	Max power	Output current range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	0-10 V	Bluetooth™ - basicDIM Wireless	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "EXCITE" 48V one4all

"Stretched Compact"



28003533 28003840 (SP)	48 V	35 W	73 - 730 mA	3,5-35 W	89 %	198-264Vac	50/60 Hz	176-280V	150/195	x	43	x	30	IP20	-	-25/50°C	73 °C	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	✓	100
28003534 28003841 (SP)	48 V	60 W	0,125-1,25 A	6-60 W	91 %	198-264Vac	50/60 Hz	176-280V	150/195	x	43	x	30	IP20	-	-25/50°C	80 °C	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	✓	100
28003535 28003842 (SP)	48 V	100 W	0,21-2,08 A	10-100 W	93 %	198-264Vac	50/60 Hz	176-280V	180/225	x	43	x	30	IP20	-	-25/50°C	69 °C	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	✓	100

LC "EXCITE" 48V one4all

"Low Profile"



28003537	48 V	35 W	73 - 730 mA	3,5-35 W	89 %	198-264Vac	50/60 Hz	176-280V	360	x	30	x	16,3	IP20	-	-25/65°C	78 °C	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	100
28003538	48 V	60 W	0,125-1,25 A	6-60 W	91 %	198-264Vac	50/60 Hz	176-280V	360	x	30	x	21	IP20	-	-25/65°C	80 °C	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	100
28003539	48 V	100 W	0,21-2,08 A	10-100 W	92 %	198-264Vac	50/60 Hz	176-280V	425	x	30	x	21	IP20	-	-25/55°C	72 °C	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	100

LED Master Data

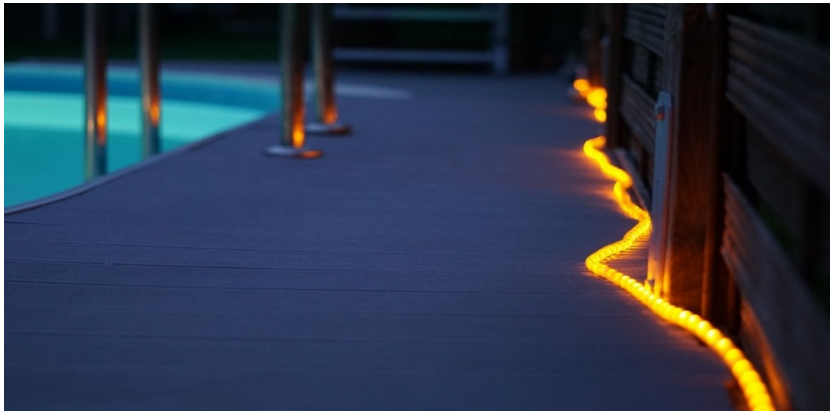
Type	Reference	Output voltage	Max power	Output current range	Power range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Wire's length	Ambiant temperature Ta	Max Tc point	0-10 V	Bluetooth™ - basicDIM Wireless	switchDIM	DSI	DALI	lumDATA (251, 252, 253)	CorridorFunction	ready2mains	NFC	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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LC "EXCITE" - IP67



IP67

28003295	24 V	35 W	0,15-1,46 A	3,5-34,7 W	85 %	90-305Vac	50/60 Hz	-	199	x	42,5	x	34	IP67	300 mm	-40/60°C	85 °C	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	50
28003296	24 V	75 W	0,32-3,13 A	7,5-74,5 W	86 %	90-305Vac	50/60 Hz	-	164	x	68	x	39	IP67	300 mm	-40/60°C	85 °C	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	50
28003297	24 V	100 W	0,42-4,16 A	10-101,9 W	90 %	90-305Vac	50/60 Hz	-	178	x	68	x	39	IP67	300 mm	-40/60°C	85 °C	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	50
28003298	24 V	200 W	0,84-8,33 A	20-200 W	90 %	90-305Vac	50/60 Hz	-	232	x	68	x	43,5	IP67	300 mm	-40/50°C	85 °C	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	50



LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Allimentation	Size (mm/inch)	Type of protection	Wire's length (mm)	Wire's length (inch)	Ambiant temperature Ta	Max Tc point	AUX	Dimming range (%)	0-10V	switchDIM	SMI - Smart Module Interface	Phase-cut	CorridorFunction	ready2mains	I-Select Plug Gen.	NFC	SELV	CE	ENEC	UL/UR	Class P	Independent mounting	Lifetime (x1000 hours)
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LC "SNC" UNV 0-10V

	87500902	400mA 515mA	21 W	30-50 V 30-40,8 V	87 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-20/50°C -4/122°F	65°C 149°F	-	10-100 %	✓	-	-	-	-	-	-	-	-	-	✓	-	-	50
	87500869	570mA 615mA	27 W	30-47,5 V 30-43,9 V	86 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-20/50°C -4/122°F	70°C 158°F	-	10-100 %	✓	-	-	-	-	-	-	-	-	-	✓	-	-	50
	87500862	690mA 825mA	34 W	30-49,5 V 30-41,2 V	84 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-20/50°C -4/122°F	75°C 167°F	-	10-100 %	✓	-	-	-	-	-	-	-	-	-	✓	-	-	50
	87500870	915mA 1000mA	43 W	30-47 V 30-43 V	87 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-20/50°C -4/122°F	75°C 167°F	-	10-100 %	✓	-	-	-	-	-	-	-	-	-	✓	-	-	50
	87500861	1130mA 1200mA	53 W	30-47 V 30-44 V	87 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-20/50°C -4/122°F	80°C 176°F	-	10-100 %	✓	-	-	-	-	-	-	-	-	-	✓	-	-	50
	87500903	1360mA 1450mA	58 W	30-42,6 V 30-40 V	86 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-25/55°C -13/131°F	65°C 149°F	-	10-100 %	✓	-	-	-	-	-	-	-	-	-	✓	-	-	50

LC "EXCITE" UNV 0-10V - NFC - AUX

 NFC	87500847	200-650mA	20 W	20-54 V	85 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-25/55°C -13/131°F	60°C 140°F	✓	1-100 %	✓	-	-	-	-	-	-	-	✓	-	-	✓	✓	-	100
	87500848	350-900mA	35 W	20-54 V	87 %	108-305Vac	50/60 Hz	-	280 11,02	x	30 1,2	x	21 0,83	IP20	-	-	-25/55°C -13/131°F	65°C 149°F	✓	1-100 %	✓	-	-	-	-	-	-	-	✓	-	-	✓	✓	-	100
	87500849	350-1050mA	50 W	20-54 V	85 %	108-305Vac	50/60 Hz	-	360 14,17	x	30 1,2	x	21 0,83	IP20	-	-	-25/55°C -13/131°F	60°C 140°F	✓	1-100 %	✓	-	-	-	-	-	-	✓	-	-	✓	✓	-	100	
	87500850	900-1800mA	75 W	20-54 V	87 %	108-305Vac	50/60 Hz	-	425 16,73	x	30 1,2	x	21 0,83	IP20	-	-	-25/55°C -13/131°F	65°C 149°F	✓	1-100 %	✓	-	-	-	-	-	-	-	✓	-	-	✓	✓	-	100
	87500851	1200-2200mA	85 W	20-48 V	85 %	108-305Vac	50/60 Hz	-	425 16,73	x	30 1,2	x	21 0,83	IP20	-	-	-25/50°C -13/122°F	65°C 149°F	✓	1-100 %	✓	-	-	-	-	-	-	-	✓	-	-	✓	✓	-	100

LED Master Data

Type	Reference	Max power	Typ. Output	Input voltage range	Numbre of channels	Max current/channel	Size	Type of protection	Ambiant temperature Ta	Max Tc point	1-10V	switchDIM	DSI	DALI	CorridorFunction	Potentiometer	Sequencer	PWM Booster	Automatic regulation	SELV	CE	ENEC	UL/UR	Independent mounting	Lifetime (x1000 hours)
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DC String "Fixed Output"

	28000816	75 W	48 V	198-264 Vac	1	-	360 x 30 x 21	IP20	-25/55°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	50
	28001232	75 W	48 V	198-264 Vac	1	-	235 x 100 x 31	IP20	-25/55°C	70 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
	28001234	150 W	48 V	198-264 Vac	1	-	360 x 40 x 21	IP20	-25/50°C	80 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	50
	28001045	150 W	48 V	198-264 Vac	1	-	235 x 100 x 31	IP20	-25/45°C	78 °C	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	50
USA 	28001983	100 W	48 V	108-305 Vac	1	-	425 x 30 x 21	IP20	-20/50°C -4/122°F	85 °C 185 °F	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	50
	28000730	15 W	350-700mA	3-20 V	1	-	125 x 14,8 x 12,5	-	-	105 °C	-	-	-	-	-	✓	-	-	-	-	✓	-	✓	-	50
	28001582	21 W	700-1050mA	2,5-20 V	1	-	125 x 14,8 x 12,5	-	-	100 °C	-	-	-	-	-	✓	-	-	-	-	✓	-	✓	-	50
	28000728	30 W	350-700mA	20-42 V	1	-	49,3 x 23,8 x 12,5	-	-	120 °C	-	-	-	-	-	✓	-	-	-	-	✓	-	✓	-	50
	28000947	30 W	350-700mA	20-42 V	1	-	125 x 14,8 x 12,5	-	-	115 °C	-	-	-	-	-	✓	-	-	-	-	✓	-	✓	-	50

DC String "Dimming"



	28000815	75 W	48 V	198-264 Vac	1	-	360 x 30 x 21	IP20	-25/55°C	80 °C	-	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	-	-	50
	28001233	75 W	48 V	198-264 Vac	1	-	235 x 100 x 31	IP20	-25/55°C	70 °C	-	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	-	✓	50
	28001235	150 W	48 V	198-264 Vac	1	-	360 x 40 x 21	IP20	-25/50°C	80 °C	-	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	-	-	50
	28001044	150 W	48 V	198-264 Vac	1	-	235 x 100 x 31	IP20	-25/45°C	78 °C	-	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	-	✓	50
	28000731	15 W	350-700mA	3-20 V	1	-	125 x 14,8 x 12,5	-	-	110 °C	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	50
	28001583	21 W	700-1050mA	3-20 V	1	-	125 x 14,8 x 12,5	-	-	105 °C	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	50
	28001584	30 W	350-700mA	20-42 V	1	-	75 x 23,8 x 8,4	-	-	105 °C	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	50
	28001585	30 W	350-700mA	20-42 V	1	-	125 x 14,8 x 12,5	-	-	105 °C	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	50

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	RAL	Dimming range (%)	NFC	basicDIM Wireless	switchDIM	DSI	DALI	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
LC "In-Track" fixC SNC									"In-Track"										Economic solution									
	28003361	600 mA	25 W	30-42 V	88,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	78 °C	9005	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003362	700 mA	30 W	30-42 V	89,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	75 °C	9005	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003363	800 mA	34 W	30-42 V	89,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	75 °C	9005	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003364	900 mA	38 W	30-42 V	90,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	70 °C	9005	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003365	1 050 mA	44 W	30-42 V	90,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	70 °C	9005	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003356	600 mA	25 W	30-42 V	88,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	78 °C	9010	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003357	700 mA	30 W	30-42 V	89,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	75 °C	9010	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003358	800 mA	34 W	30-42 V	89,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	75 °C	9010	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003359	900 mA	38 W	30-42 V	90,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	70 °C	9010	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003360	1 050 mA	44 W	30-42 V	90,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	70 °C	9010	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003366	600 mA	25 W	30-42 V	88,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	78 °C	7035	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003367	700 mA	30 W	30-42 V	89,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	75 °C	7035	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003368	800 mA	34 W	30-42 V	89,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	75 °C	7035	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003369	900 mA	38 W	30-42 V	90,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	70 °C	7035	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	
	28003370	1 050 mA	44 W	30-42 V	90,0 %	198-264Vac	50/60 Hz	-	150 x 41 x 34	IP20	-20/35°C	70 °C	7035	-	-	-	-	-	-	-	-	-	✓	✓	-	-	100	

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	RAL	Dimming range (%)	NFC	basicDIM Wireless	switchDIM	DSI	DALI	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "In-Track" flexC ADV

"In-Track"



87500787	350-600 mA	25 W	12-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9005	-	-	-	-	-	-	-	2	✓	✓	✓	-	100
87500791	500-1050 mA	40 W	12-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9005	-	-	-	-	-	-	-	2	✓	✓	✓	-	100



87500789	350-600 mA	25 W	12-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9010	-	-	-	-	-	-	-	2	✓	✓	✓	-	100
87500790	500-1050 mA	40 W	12-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9010	-	-	-	-	-	-	-	2	✓	✓	✓	-	100



87500904	350-600 mA	25 W	12-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	7035	-	-	-	-	-	-	-	2	✓	✓	✓	-	100
87500905	500-1050 mA	40 W	12-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	7035	-	-	-	-	-	-	-	2	✓	✓	✓	-	100

LC "In-Track" flexC EXC "NFC"



"In-Track"



87500788	350-600 mA	25 W	12-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9005	-	✓	-	-	-	-	-	-	-	✓	✓	✓	-	100
87500792	500-1050 mA	40 W	12-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9005	-	✓	-	-	-	-	-	-	-	✓	✓	✓	-	100



87500819	350-600 mA	25 W	12-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9010	-	✓	-	-	-	-	-	-	-	✓	✓	✓	-	100
87500820	500-1050 mA	40 W	12-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9010	-	✓	-	-	-	-	-	-	-	✓	✓	✓	-	100



87500906	350-600 mA	25 W	12-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	7035	-	✓	-	-	-	-	-	-	-	✓	✓	✓	-	100
87500907	500-1050 mA	40 W	12-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	7035	-	✓	-	-	-	-	-	-	-	✓	✓	✓	-	100

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	RAL	Dimming range (%)	NFC	basicDIM Wireless	switchDIM	DSI	DALI	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "In-Track" flexC EXC one4all

"In-Track"



87500908	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	70 °C	9005	1-100 %	-	-	✓	-	✓	✓	-	-	2	✓	✓	✓	-	100
87500911	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	90 °C	9005	1-100 %	-	-	✓	-	✓	✓	-	-	2	✓	✓	✓	-	100



87500909	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	70 °C	9010	1-100 %	-	-	✓	-	✓	✓	-	-	2	✓	✓	✓	-	100
87500912	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	90 °C	9010	1-100 %	-	-	✓	-	✓	✓	-	-	2	✓	✓	✓	-	100



87500910	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	70 °C	7035	1-100 %	-	-	✓	-	✓	✓	-	-	2	✓	✓	✓	-	100
87500913	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	90 °C	7035	1-100 %	-	-	✓	-	✓	✓	-	-	2	✓	✓	✓	-	100

LC "In-Track" flexC EXC "NFC" one4all



"In-Track"



87500896	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	70 °C	9005	1-100 %	✓	-	✓	-	✓	✓	-	-	-	✓	✓	✓	-	100
87500899	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	80 °C	9005	1-100 %	✓	-	✓	-	✓	✓	-	-	-	✓	✓	✓	-	100



87500897	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	70 °C	9010	1-100 %	✓	-	✓	-	✓	✓	-	-	-	✓	✓	✓	-	100
87500900	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	80 °C	9010	1-100 %	✓	-	✓	-	✓	✓	-	-	-	✓	✓	✓	-	100



87500898	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	70 °C	7035	1-100 %	✓	-	✓	-	✓	✓	-	-	-	✓	✓	✓	-	100
87500901	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	260 x 43 x 32	IP20	-20/35°C	80 °C	7035	1-100 %	✓	-	✓	-	✓	✓	-	-	-	✓	✓	✓	-	100

LED Master Data

Type	Reference	Output current	Max power	Output voltage range	Typ. efficacy	Input voltage range	Mains Frequency	DC Alimentation	Size	Type of protection	Ambiant temperature Ta	Max Tc point	RAL	Dimming range (%)	NFC	basicDIM Wireless	switchDIM	DSI	DALI	CorridorFunction	ready2mains	Jumper	I-Select Plug Gen.	SELV	CE	ENEC	UL/UR	Lifetime (x1000 hours)
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LC "In-Track" flexC EXC "NFC" basicDIM Wireless



"In-Track"



28003054	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	70 °C	9005	1-100 %	✓	✓	-	-	-	-	-	-	✓	✓	✓	-	100
28003057	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9005	1-100 %	✓	✓	-	-	-	-	-	-	✓	✓	✓	-	100



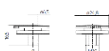
28003055	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	70 °C	9010	1-100 %	✓	✓	-	-	-	-	-	-	✓	✓	✓	-	100
28003058	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	9010	1-100 %	✓	✓	-	-	-	-	-	-	✓	✓	✓	-	100



28003056	350-600 mA	25 W	14-42 V	83,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	70 °C	7035	1-100 %	✓	✓	-	-	-	-	-	-	✓	✓	✓	-	100
28003059	500-1050 mA	40 W	14-42 V	85,0 %	198-264Vac	50/60 Hz	-	231	x	43	x	32	IP20	-20/35°C	80 °C	7035	1-100 %	✓	✓	-	-	-	-	-	-	✓	✓	✓	-	100



LED Master Data

Type	Reference	Designation	Size	Compatible with drivers							
				LCAI ECO Slim	LC "SC" h30mm	LCA "SC"	LC "SC" h22,5mm	net4more DC Driver	net4more AC Driver	LCxx Outdoor	In-Track Drivers
Accessories											
	28001206	ready2mains™ Programmer	165 x 80 x 35	☐	☐	☐	☐	☐	☐	☐	☐
	28001248	ready2mains™ Gateway 400VA	159,4 x 82 x 34	☐	☐	☐	☐	☐	☐	☐	☐
	28000639	Slim Gear Connection Cable	0,3m	☒	☐	☐	☐	☐	☐	☐	☐
	28001168	ACU SC-SR Set	30 x 43 x 30	☐	☒	☒	☐	☐	☐	☐	☐
	28001574	ACU SC-SR Set	15 x 43 x 30	☐	☒	☒	☐	☐	☐	☐	☐
	28001534	ACU SC-SR Set - h=22,5mm	- x 43 x 22,5	☐	☐	☐	☒	☐	☐	☐	☐
	28002383	SPD 10kV CE SNC		☐	☐	☐	☐	☐	☐	☒	☐
	28003023	SPD 10kV PC1 CE SNC		☐	☐	☐	☐	☐	☐	☒	☐
	28002169	SPD 10kV UNV SNC		☐	☐	☐	☐	☐	☐	☒	☐
	28002170	SPD 20kV UNV SNC		☐	☐	☐	☐	☐	☐	☒	☐
	28002398	ACU ALU NIPPLE M10x1	M10 for S-9009/D-M10	☐	☐	☐	☐	☐	☐	☐	☒

LED Master Data

Type	Reference	Designation	Value	Compatible with drivers							
				LC EXC "Flex"	LCA PRE	LCA PRE OTD	LC ADV flexC				
	28001462	I-Select Plug Gen.2 DEACTIVATION	0,00 kΩ		✓	✓					
	28001771	ADV Plug Type A YL	0,00 kΩ				✓				
	28001760	ADV Plug Type B YL	3,16 kΩ				✓				
	28001773	ADV Plug Type C YL	28,70 kΩ				✓				
	28001774	ADV Plug Type D YL	54,90 kΩ				✓				
	28002096	ADV Plug Type E YL	100,00 Ω				✓				
	28002097	ADV Plug Type F YL	30,00 Ω				✓				
	28001099	I-Select Plug Gen.2 MAX BL	0,00 kΩ	✓	✓						
	28001101	I-Select Plug Gen.2 125mA BL	40,00 kΩ	✓	✓	✓					
	28001102	I-Select Plug Gen.2 150mA BL	33,33 kΩ	✓	✓	✓					
	28001103	I-Select Plug Gen.2 175mA BL	28,57 kΩ	✓	✓	✓					
	28001104	I-Select Plug Gen.2 200mA BL	25,00 kΩ	✓	✓	✓					
	28001105	I-Select Plug Gen.2 225mA BL	22,22 kΩ	✓	✓	✓					
	28001106	I-Select Plug Gen.2 250mA BL	20,00 kΩ	✓	✓	✓					
	28001107	I-Select Plug Gen.2 275mA BL	18,18 kΩ	✓	✓	✓					
	28001108	I-Select Plug Gen.2 300mA BL	16,67 kΩ	✓	✓	✓					
	28001109	I-Select Plug Gen.2 325mA BL	15,38 kΩ	✓	✓	✓					
	28001110	I-Select Plug Gen.2 350mA BL	14,29 kΩ	✓	✓	✓					
	28001111	I-Select Plug Gen.2 375mA BL	13,33 kΩ	✓	✓	✓					
	28001112	I-Select Plug Gen.2 400mA BL	12,50 kΩ	✓	✓	✓					
	28001251	I-Select Plug Gen.2 425mA BL	11,76 kΩ	✓	✓	✓					
	28001113	I-Select Plug Gen.2 450mA BL	11,11 kΩ	✓	✓	✓					
	28001252	I-Select Plug Gen.2 475mA BL	10,53 kΩ	✓	✓	✓					
	28001114	I-Select Plug Gen.2 500mA BL	10,00 kΩ	✓	✓	✓					
	28001960	I-Select Plug Gen.2 525mA BL	9,52 kΩ	✓	✓	✓					
	28001115	I-Select Plug Gen.2 550mA BL	9,09 kΩ	✓	✓	✓					
	28001116	I-Select Plug Gen.2 600mA BL	8,33 kΩ	✓	✓	✓					
	28001117	I-Select Plug Gen.2 650mA BL	7,69 kΩ	✓	✓	✓					
	28001118	I-Select Plug Gen.2 700mA BL	7,14 kΩ	✓	✓	✓					
	28001119	I-Select Plug Gen.2 750mA BL	6,67 kΩ	✓	✓	✓					
	28001120	I-Select Plug Gen.2 800mA BL	6,25 kΩ	✓	✓	✓					
	28001121	I-Select Plug Gen.2 850mA BL	5,88 kΩ	✓	✓	✓					
	28001122	I-Select Plug Gen.2 900mA BL	5,56 kΩ	✓	✓	✓					
	28001123	I-Select Plug Gen.2 950mA BL	5,26 kΩ	✓	✓	✓					
	28001124	I-Select Plug Gen.2 1000mA BL	5,00 kΩ	✓	✓	✓					

LED Master Data

Type	Reference	Designation	Value	Compatible with drivers					
				LC EXC "Flex"	LCA PRE	LCA PRE OTD	LC ADV flexC		

Accessories



28001125	I-Select Plug Gen.2 1050mA BL	4,76 kΩ	☒	☒	☒					
28001126	I-Select Plug Gen.2 1100mA BL	4,55 kΩ	☒	☒	☒					
28001127	I-Select Plug Gen.2 1150mA BL	4,35 kΩ	☒	☒	☒					
28001128	I-Select Plug Gen.2 1200mA BL	4,17 kΩ	☒	☒	☒					
28001129	I-Select Plug Gen.2 1250mA BL	4,00 kΩ	☒	☒	☒					
28001130	I-Select Plug Gen.2 1300mA BL	3,85 kΩ	☒	☒	☒					
28001131	I-Select Plug Gen.2 1350mA BL	3,70 kΩ	☒	☒	☒					
28001132	I-Select Plug Gen.2 1400mA BL	3,57 kΩ	☒	☒	☒					
28001133	I-Select Plug Gen.2 1500mA BL	3,32 kΩ	☒	☒	☒					
28001134	I-Select Plug Gen.2 1600mA BL	3,16 kΩ	☒	☒	☒					
28001135	I-Select Plug Gen.2 1700mA BL	2,94 kΩ	☒	☒	☒					
28001136	I-Select Plug Gen.2 1800mA BL	2,78 kΩ	☒	☒	☒					
28001137	I-Select Plug Gen.2 1900mA BL	2,63 kΩ	☒	☒	☒					
28001138	I-Select Plug Gen.2 2000mA BL	2,50 kΩ	☒	☒	☒					
28001139	I-Select Plug Gen.2 2100mA BL	2,38 kΩ	☒	☒	☒					