

OMB 50 – 400 W OM PRO, push-in terminal

High-pressure mercury and metal halide lamps

Product description

- Magnetic ballast
- For mercury vapour lamps and metal halide lamps
- Chokes with reversible thermal cutout: trigger temperature 155 °C
- Additional types on request

→ For product data sheet go to www.tridonic.com,
or available on request

Technical data

Max. winding temperature tw	130 °C
Push-in terminal	0.5 – 1.5 mm ²

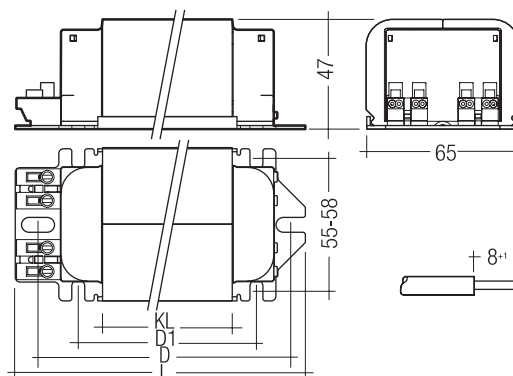


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Compensation matrix, page 23

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Ordering data

Type	Article number	Packaging, carton	Packaging, pallet	Weight per pcs.
Ballasts in standard design				
OMB 50 A604K 220-240/50 030A098T	22148614	10 pieces	480 pieces	0.80 kg
OMB 125 A604K 220-240/50 045A113T	22148596	10 pieces	480 pieces	1.20 kg
OMB 250 A604K 220-240/50 085A153T	22148598	10 pieces	480 pieces	2.00 kg
OMB 400 A604K 220-240/50 120A188T	22148615	6 pieces	240 pieces	2.80 kg
Ballasts with power tapping				
OMB 80/50 A603K 230/240/50 035A103T	22148595	10 pieces	480 pieces	0.90 kg
OMB 125/80 A603K 230/240/50 055A123HL	22158552	315 pieces	315 pieces	1.37 kg
OMB 125/80 Z603K 230/240/50 045A113T	22148861	10 pieces	480 pieces	1.14 kg

Specific technical data

Lamp wattage	Lamp type	Rated lamp current	Type	Article number	Voltage	Mains frequency	EEI	Thermal protection	Length L	Fixing dimensions		Core length KL	ΔT	Losses
										Hole spacing D	Hole spacing D1			
Ballasts in standard design														
50 W	HM / HI	0.62 A	OMB 50 A604K	22148614	220 / 230 / 240 V	50 Hz	A3	no	98 mm	75 – 84 mm	50.5 mm	30 mm	60 K	8.6 W
125 W	HM	1.15 A	OMB 125 A604K	22148596	220 / 230 / 240 V	50 Hz	A3	no	113 mm	90 – 99 mm	65.5 mm	45 mm	65 K	12.4 W
250 W	HM / HI	2.15 A	OMB 250 A604K	22148598	220 / 230 / 240 V	50 Hz	A2	no	153 mm	130 – 139 mm	105.5 mm	85 mm	70 K	22.1 W
400 W	HM / HI	3.25 A	OMB 400 A604K	22148615	220 / 230 / 240 V	50 Hz	A2	no	188 mm	165 – 174 mm	140.5 mm	120 mm	75 K	35.4 W
Ballasts with power tapping														
80 / 50 W	HM	0.80 / 0.62 A	OMB 80/50 A603K	22148595	230 / 240 V	50 Hz	A3	no	103 mm	80 – 89 mm	55.5 mm	35 mm	70 / 50 K	11.6 / 8.8 W
125 / 80 W	HM	1.15 / 0.80 A	OMB 125/80 A603K	22158552	230 / 240 V	50 Hz	A3	no	123 mm	100 – 109 mm	75.5 mm	55 mm	60 / 40 K	14.6 / 9.3 W
125 / 80 W	HM	1.15 / 0.80 A	OMB 125/80 Z603K	22148861	230 / 240 V	50 Hz	A3	no	113 mm	90 – 99 mm	65.5 mm	45 mm	85 / 60 K	17.5 / 10.4 W