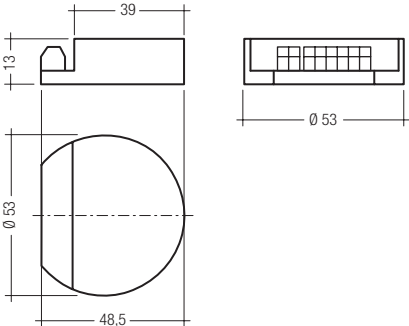


TALEXcontrol LED C003 DALI RGB



Highlights:

- 3 channel DALI dimming controller for 24V TALEX RGB modules
- dimming: 0.1-100 %
- integrated stand-alone sequencer (default setting: active)

Features:

- DALI digital control input
- 3 addressable output channels
- 24V PWM output signal
- short-circuit switch off with automatic restart
- overtemperature protection
- compact housing
- protection rating: IP 20
- screw terminals

Packaging:

80 pcs. per carton

Designed according to:

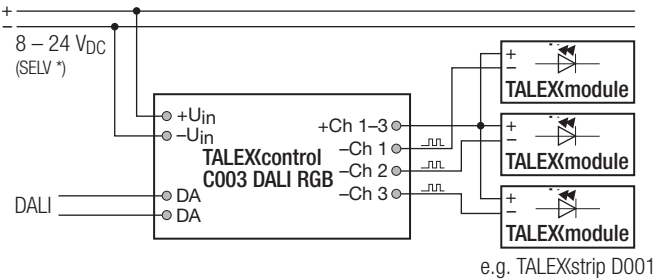
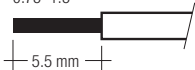
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

type		LED C003 DALI RGB	
article number			28000863
supply	supply voltage U_{in}	V _{DC}	8-24 (SELV ①)
	max. supply current	A	1.8
	power consumption	mA	20
control inputs	interface, dimming	–	DALI
	max. input current	mA	2
	polarity-free	–	yes
output	no. of output channels	–	3 (RGB)
	output signal	–	PWM, 125 Hz
	dimming range	–	0.1-100 %
	output voltage	V	8-24 (SELV ①)
	output current	A	max. 0.6/channel
	short circuit protection	–	yes, reversible
	over temperature protection	–	yes
ambient temperature t_a		°C	-25 → +55
max. case temperature		°C	65
weight		kg	0.02

installation instructions:

wire	wire cross section
solid	1.5 mm ²
flexible	1.0 mm ²
flexible with ferrule	0.75 mm ²

wire preparation:
0.75–1.5□



① SELV to be provided by the supply unit, e.g. TALEXconverter LED 0025 K220

Example wiring diagram

TALEXcontrol LED C003 as stand alone sequencer in combination with TALEXcontrol LED C004 PWM booster

