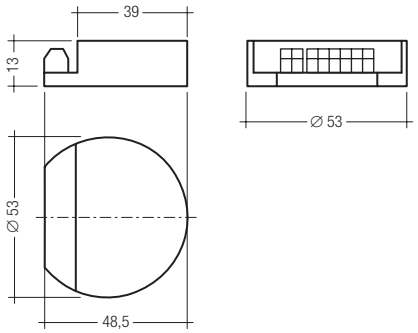
TALEX(control C003 DALI RGB



Highlights:
- 3 channel DALI dimming controller for 24 V TALEX(RGB modules
- dimming: 0.1-100 %
- tool free assembly of strain relief and terminal cover
- integrated stand-alone sequencer (default setting: active)
- for programming the free software "TALEX(sequence programming software" is available at www.tridonicatco.com

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

Packaging:
box of 10

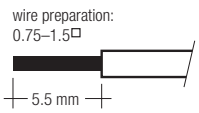
Designed according to:
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

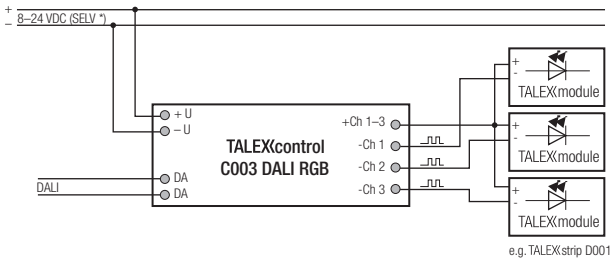
type			TALEX(control C003 DALI RGB
article number			86457912
supply	supply voltage U_{in}	V DC	8-24 (SELV ①)
	max. supply current	A	1.8
	power consumption	mA	20
control inputs	interface, dimming	–	DALI
	max. input current	mA	2
	polarity-free	–	yes
output	no. of output channels	–	3 (RGB)
	output signal	–	PWM, 1 kHz
	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 ta		°C	-25 → +55
max. case temperature		°C	65
weight		kg	0.02

① SELV to be provided by the supply unit, e.g. TALEX(converter K220

installation instructions:

wire	wire cross section
solid	1.5 mm²
flexible	1.0 mm²
flexible with ferrule	0.75 mm²





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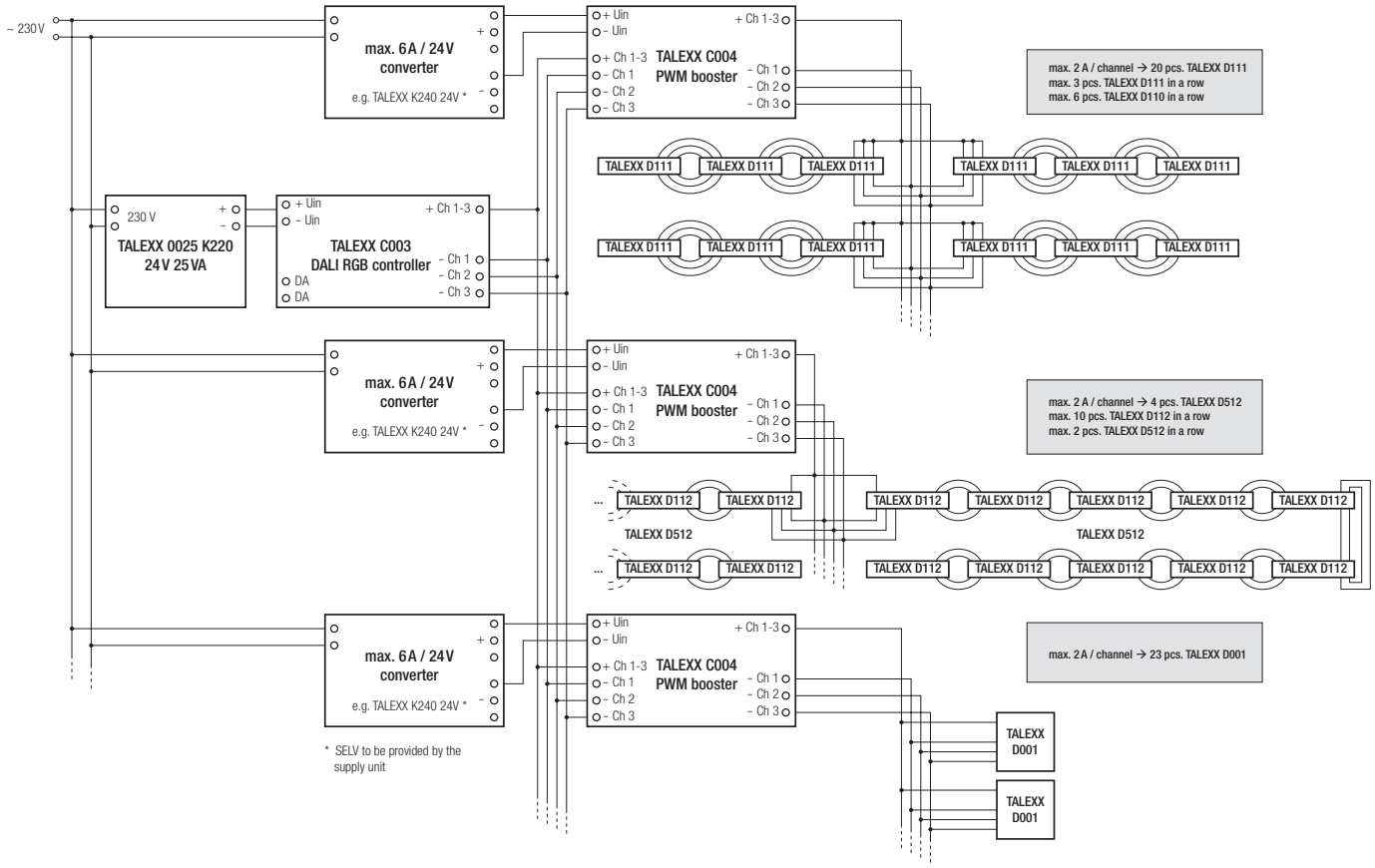
Example wiring diagram

TALEXXcontrol C003 as stand alone sequencer in combination with TALEXXcontrol C004 PWM booster



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