



SLC DALI DT8 Controller 12-36V CV 4x5A OLED Master-Slave

23/08/2022

S23026

Product description

Unique DALI DT8 12-36V controller with integrated DALI master function. Comes with OLED display interface for easy and fast programmer directly on the device. Support for all DT8 colour types in the same unit (DALI DT8 Color Protocol: XY, Tc, Primary-N and RGBWAF). Cost and time-saving solution with virtually unlimited possibilities.

- DALI DT8 dimmer, 4 channels PWM output, built-in DALI master function
- OLED display interface, easy & fast installation
- No DALI master required for configuration
- Cost & time saving than DALI USB configuration
- DT8 colour types all in one: XY, Tc, RGBWA, XY+Tc and RGB+Tc settable
- Each device is controlled via a single DALI address
- Enable to address and group the DT8 device
- Enable to predefine & recall 16 scenes for the DT8 device
- 250Hz/500Hz/1500Hz PWM frequency settable, smooth and fine DT8 colour control
- Enables to set a min. level for dimming between this level to the max. level
- Enable to set output level and manual control (stand-alone)
- Enables to set fade time, fade rate, power on level, system failure level
- Compatible with universal DALI masters that support DT8 commands.
- Complies to IEC 62386-209: 2011

Technical data

Model	Dynamic
Operating method	DALI
Programmable	Yes
Surface-mounted	Yes
Input voltage	12 - 36 V
Degree of protection (IP)	IP20
Length	170 mm
Height	28 mm
Number of LED Output Channels	4

Suitable for outdoor use	No
Number of colour channels	4
Housing	Plastic housing
Output voltage	12 - 36 V
Max. output current	20 A
Protection class	II
Width	53,4 mm
Output type	Constant voltage (CV)
Output power per channel (W)	5 - 5



Mono	Yes
RGB	Yes
Strain relief	Yes
Operating temperature	-20°C ~ +45°C
Tc (°C)	75
DALI-bus power consumption (mA)	2
Number of scenarios	16
Dimming interface	DALI DT8
Brand	SLC
Produced by	The Light Group

Tunable White	Yes
RGBW	Yes
Exterior color	White
Expected lifetime (Hours) (Ta 45°C)	50000
Number of DALI-address	1
DALI Type	DT8
Dimming method	Pulse Width Modulation (PWM)
Dimming curve (LED)	Logarithmic
GTIN	7070938063043
HS Code	85371099

