



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

14/01/2022

### 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





<b>Mono</b>	Yes
<b>RGB</b>	Yes
<b>Input voltage (V)</b>	-
<b>Exterior color</b>	White
<b>Expected lifetime (Hours) (Ta 45°C)</b>	50000
<b>Number of DALI-address</b>	1
<b>DALI Type</b>	DT8
<b>Dimming method</b>	Pulse Width Modulation (PWM)
<b>Dimming curve (LED)</b>	Logarithmic
<b>GTIN</b>	7070938063043
<b>HS Code</b>	85371099

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