

The KNX LED Driver Unit is a 5 channel RGB dual white control unit with brightness / HSV control or a 2 channel dual white driver unit with brightness / proportional warm white control

- All functions are programmed and parameterized with the ETS
- Storage up to 48 scenes
- dimmable
- Leading control up to 10 base points  
 e.g. Data type: 2-byte float  
 lux level, CO2, temperature, humidity, ph level etc.
- Stairway functionality, build-in timer
- 2 binary contacts



Application: LEDx\_v11.knxproj

Connections

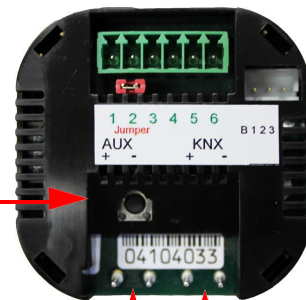
Jumper

open: 12 VDC 25 W  
 closed: 24 VDC 50 W

- 1 + VDC
- 2 warm white
- 3 cold white
- 4 R
- 5 G
- 6 B

binary contacts: **B**  
 1 1  
 2 GND  
 3 2

programming button and status LED



AUX connection 24VDC / 2 A  
 KNX connection

Technical Data

RGB	selectable solid colors or 16 million adjustable colors
dual white	0 .. 100 %
warm white share	0 .. 100 %
power 12VDC Jumper open	25W
power 24VDC Jumper closed	50W
operating voltage KNX	bus voltage 21 .. 32 VDC
power consumption KNX	approx. 240 mW ( at 24 VDC )
auxiliary voltage	24 .. 32 VDC / up to 2 A
ambient temperature	operating: 0 .. +50°C storage: 0 .. +80°C
ambient humidity	0 .. 95% r.H noncondensing
plastic housing	50 x 50 mm , depth 26 mm with plug
protection class	IP20

## Imprint

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## Safety Regulations

Attention! Installation and mounting must be carried out by a qualified electrician.

The buyer/operator of the facility has to make sure that all relevant safety regulations, issued by VDE, TÜV and the responsible energy suppliers are respected. There is no warranty for defects and damages caused by improper use of the devices or by non-compliance with the operating manuals.

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## Manufacturer



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