

LSS



DIN Rail Power Supply Unit 24 V/15 W

The LSS DIN Rail Power Supply 24 V/15 W is an AC/DC power supply module for DIN rail mounting. The switched-mode power supply converts 230 V AC into 24 V DC with an output power of 15 watts. The module board supplies power to other DIN rail mounted devices such as dimmers, boosters, repeaters, relay boards, etc.

The LSS DIN Rail Power Supply 24 V/15 W is connected to the power supply with a terminal connector. The power supply of LSS devices can be done either with a plug-in jumper or with an optional terminal connector. Devices from other manufacturers are also connected via this terminal connector.

The LSS DIN Rail Power Supply 24 V/15 W is mounted on a PCB Carrier for 72mm DIN rail. The PSU has to be installed for operation in housings such as a box, a duct, or similar.

Input	Voltage:	100 – 240 V AC
	Power consumption full:	90 mA typical
Output	Voltage:	24 V DC ($\pm 2\%$ max.)
	Current:	625 mA max.
	Power:	15 W max.

Terminal connection and cross-section	Connection	Solid in mm ²	Flexible in mm ²	Ferrule in mm ²	
				without plastic sleeve	with plastic sleeve
	Input	0,14...2,5	0,14...2,5	0,25...2,5	0,25...1,5
	Optional Output	0,14...2,5	0,14...2,5	0,25...2,5	0,25...1,5

Fuse	Micro fuse 5x20, 2 A, time-lag
-------------	--------------------------------

Temperature	Ambient temperature:	0 °C to 40 °C
	Operating temperature:	0 °C to 70 °C

Appliance class	Class 0, Installation in housing is necessary!
------------------------	--

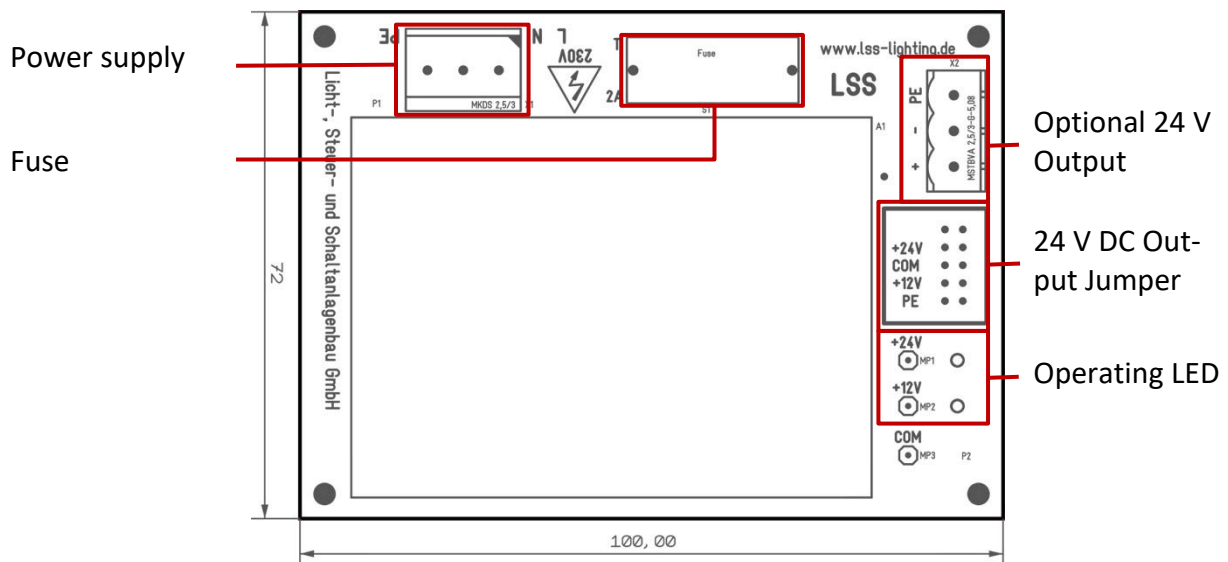
RoHS	Approval
-------------	----------

Dimensions (L x W x H)	100 x 72 x 49,
	Height based on DIN rail

Weight	224 g
---------------	-------

Montage	35 mm DIN rail (DIN 50022)
----------------	----------------------------

Order number	5145
---------------------	-------------



The operating LED lights up when the 24 V DC is connected. It does not show any other information.