



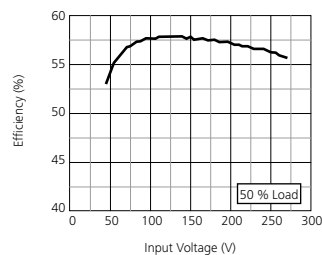
DALI Power Supply is a member of the Connected Lighting product family. As a basic element of DALI installations, it provides power supply for all DALI devices. It is fully compatible according to the DALI standard, and capable of supplying DALI devices with an overall current consumption of up to 250 mA. The green LED indicates DALI voltage and the blinking red LED indicates DALI communication.

DALI Power Supply

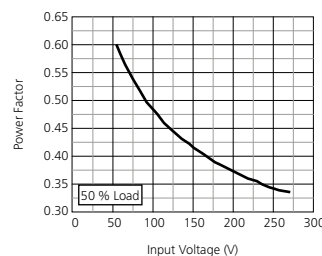
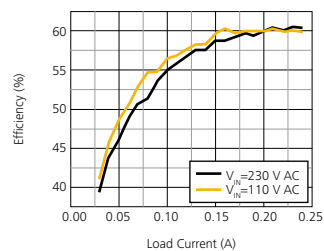
Wiring diagram



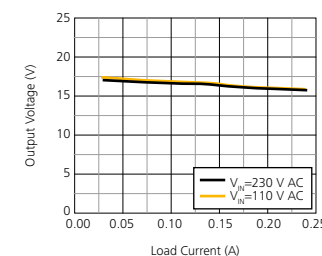
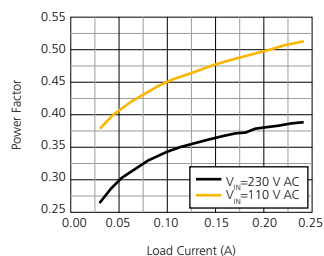
Characteristics



Efficiency by input voltage (@50 % load)



Power factor by input voltage (@50 % load)



Load regulation

Key features

- Power supply for DALI devices up to 250 mA
- Over-heating protection
- DALI overcurrent protection
- Input fuse protection
- Power and communication indication LEDs
- Wide input voltage operation

Installation notes

- The connected mains supply must be protected
- Only one DALI power supply may be used

Connections

Mains cable	0.5-4 mm ² (AWG 20-10)
DALI cable	0.08-2.5 mm ² (AWG 28-12)

Power

Input voltage	85-264 V AC (47-63 Hz)
System power	max. 3.7 W
DALI output	18 V DC (250 mA)

Mechanical data

Housing	2U sized DIN box
Weight	82 g
Dimensions	90 x 36 x 58 mm
IP rating	IP20

Operating conditions

Ambient temp. range	0 °C - +40 °C
Relative humidity	85 % (non-condensing)
Storage temp. range	-40 °C - +70 °C

1 Year Warranty

The Company reserves the right to change any product specifications without prior notification.

HEAD OFFICE

iLumTech
906 02 Dojč 419, Slovakia, Email: info@ilumtech.eu, www.ilumtech.eu