

Compact DALI Power Supply (407)

The Helvar 407 is an ultra-compact DALI power supply that provides up to 64 mA current to a DIGIDIM system.

It is designed for installations in which the DALI power supply must be contained in a limited space. It fits into UK, DIN and similar back boxes.

Key Features

- Ultra-compact footprint
- 64 mA DALI supply
- DALI short circuit protected
- Over temperature protected
- Flying leads for easy and flexible connection



Compact DALI Power Supply in a back box, connected to an ILLUSTRIS panel.

Technical Data

Connections

Mains supply:	220 VAC – 240 VAC, 50 Hz – 60 Hz
Current consumption:	20 mA max.
Mains cable:	12 cm (factory-fitted flying lead) 2 × 0.75 mm ² stranded wires Live: Brown Neutral: Blue

Power supply

Isolation:	Basic
DALI supply output:	64 mA
DALI cable:	12 cm (factory-fitted flying lead) 2 × 0.75 mm ² stranded wires DALI+: Red DALI-: Black

Cable rating: All cables must be mains rated.

Mechanical data

Dimensions:	53.5 mm × 25.5 mm × 17.2 mm
Material:	Fire-retardant polycarbonate
Mounting:	For installation in a suitably enclosed location only.
Colour:	White (RAL 9016)
Weight:	20 g
IP code:	IP30

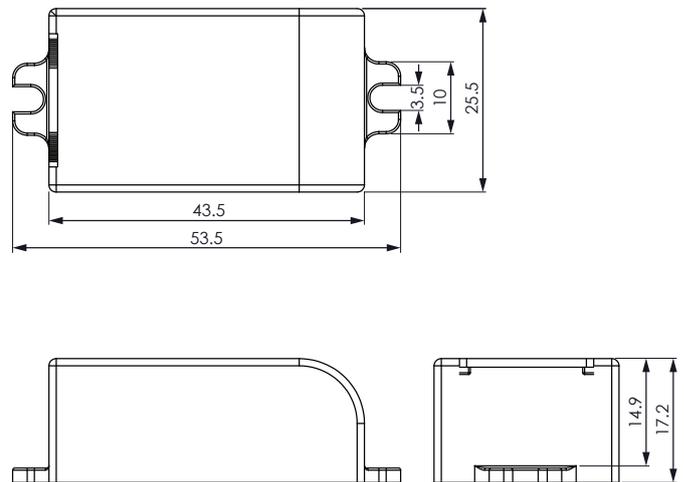
Operating and storage conditions

Ambient temperature:	0 °C to +50 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-10 °C to +70 °C

Conformity and standards

EMC emission:	EN 61000-6-3
EMC immunity:	EN 61547
Safety:	EN 61347-2-11
Environment:	Complies with WEEE and RoHS directives.

Dimensions (mm)



Connections

