

Technical Data

Connections

Mains cable:	Solid core up to 4 mm ² Stranded up to 2.5 mm ²
DALI cable:	2-wire mains rated, 0.5 mm ² – 2.5 mm ² Max. length: 300 m @ 1.5 mm ²
Ethernet:	1 × RJ45 10/100 Mb/s, Cat 5E up to 100 m [Auto MDI/MDI-X crossover]

Power

Mains supply:	100 VAC – 240 VAC (nominal) 85 VAC – 264 VAC (absolute) 45 Hz – 65 Hz
Power consumption:	23 VA (DALI subnet fully loaded)
Power circuit protection:	External protection max. 6 A. Earth mandatory.

DALI output supply

DALI-OUT current:	2 × 240 mA (guaranteed) 2 × 250mA (maximum)
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Mechanical data

Dimensions:	9U – 160 mm × 100 mm × 58 mm
Weight:	260 g
Mounting:	DIN Rail. Keep mains and DALI wiring separate from Ethernet cable.
IP code:	IP30 (IP00 at connectors)

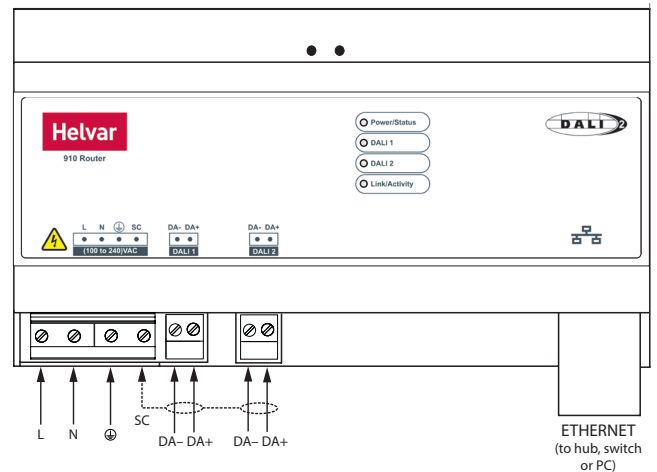
Operating and storage conditions

Ambient temperature:	0 °C to +40 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-10 °C to +70 °C

Conformity and standards

DALI data transfer:	DALI-2 Application Controller (Single Master) parts 101, 103
EMC emission:	EN 55032 Class A
EMC immunity:	EN 55024
Safety:	EN 60950
Environment:	Complies with WEEE and RoHS directives.

Inputs/Outputs



Dimensions (mm)

