

9041511 - SYLSMART QBM CONVERTER



Features

- **Bluetooth® Qualified mesh** compliant
- **Control 32 DALI-2 devices** using DALI broadcast
- **Ceiling integration kit** available as accessory
- **Over the air** upgradable firmware
- **Decentralised control** – no single point of failure
- **Simple and user friendly** installation, commission it rapidly through the **SylSmart Connected app**
- **Push terminals** for easy wiring
- **Compact size** ideal for recessed installations
- Can be installed **out of sight** of users

Compatible Accessories



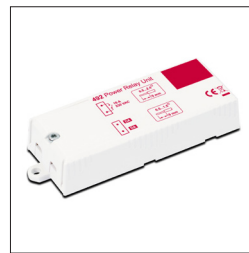
9041518 SylSmart OT Cable Clamp N-Style



0041538 SylSmart Energy Harvesting Switch



9041522 SylSmart PCD 1-300 DALI PHASE Dimmer SSA



9041714 SylSmart 492 DALI Relay 16A

Technical specifications

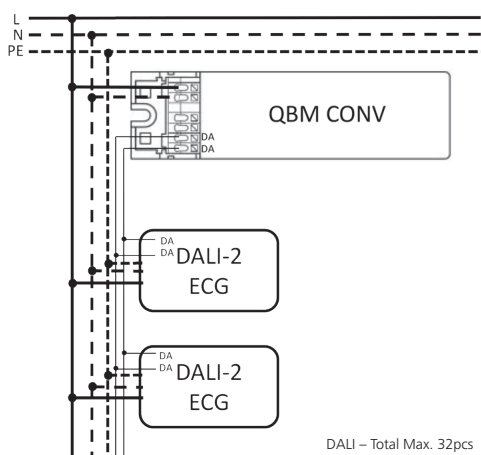
Technical data	
Item Code	9041511
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Radio frequency	2.4 GHz
Maximum TX power	+4 dBm
Wireless protocol	Qualified Bluetooth mesh
Wireless range	recommended 10m
Guaranteed supply current (DALI)	82 mA
Maximum supply current (DALI)	250 mA
System wattage	1.90 W
Standby power	< 0.5W

Technical data	
Number of control outputs	1
Number of connected drivers	max 32
Type of installation	indoor applications only
Compatibility	SylSmart Connected Building
Status Indicator	Blue: Network status
Reset	button press 5s
Dimming interface	DALI-2
Standby power	< 0.5W

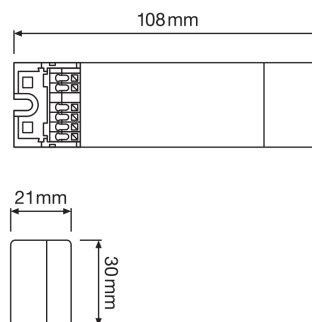
Temperatures & operating conditions	
Ambient temperature range	-20...+60 °C
Permitted rel. humidity during operation	0...85 %
Temperature range in storage	0...60 °C
Permitted relative humidity in storage	0...85 %
Maximum temperature at tc test point	70 °C

Lifespan	
Lifespan	50000 h

Wiring

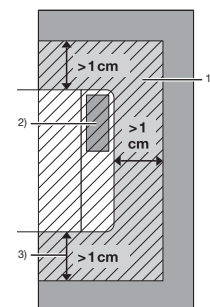


Dimensions



Mounting

TOP VIEW



- 1) Do not place any mains voltage or LED supply wires within or close to this area
- 2) Placement of integrated radio transmitter antenna
- 3) Recommended minimal distance to metal parts