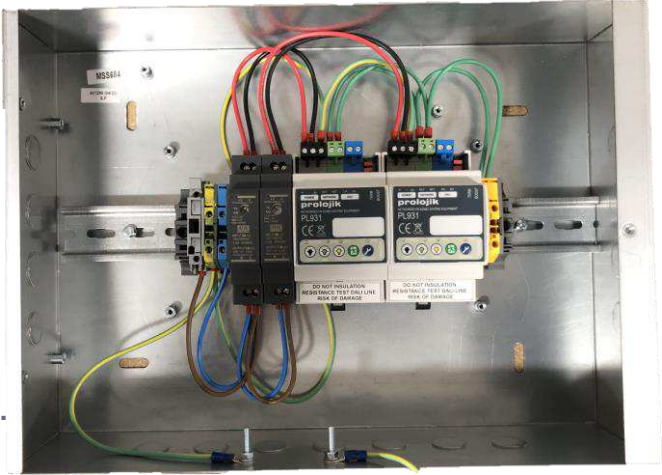


LON/DALI CONTROLLER

The Prolojik PL320 range encapsulates the networking benefits of Prolojik’s lighting solutions and the installation benefits of DALI.

The Prolojik PL320 raises the DALI functionality to a new level, providing unparalleled device and control density.

The controllers can be configured for control of up to 2x64 DALI ballasts, DALI emergency inverters, DALI sensors, DALI scene setting plates or DALI switch interfaces.



Key Features

- 2x64 DALI slave devices
- Provides benefits of DALI control & monitoring
- DALI bus short circuit protection
- LED indication of power, network, DALI
- Override on, off, dim buttons

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Specification

Features

250 mA drive per DALI bus
2x64 DALI addresses
Fully networked solution
Fail-safe mode to occupied state
LED indication for power, network, DALI
Override on, off, dim buttons

Networking

LonWorks™ network TP/FT-10 (Capacitor Decoupled)

Connections

Mains input
L, E, N Screw Terminal connections
DALI Bus
D1, D2 screw terminal connections for each DALI bus

Dimensions

355mm x 260mm x 80mm (L x W x H)

Override Buttons

Broadcast off
Broadcast on
Broadcast dim

Safety

EN 60 950
Isolation: 4kV between mains & outputs

Conformity & Standards

EMC emissions: EN 61000-6-3
EMC immunity: EN 61000-6-1
RFI: EN 55 014
LonMark™ compliant
DALI compliant

Environment

Storage
Temperature: -10°C - +60°C
Humidity: 0% - 90% non-condensing

In Use

Temperature: 0°C - +40°C
Humidity: 10% - 90% non-condensing

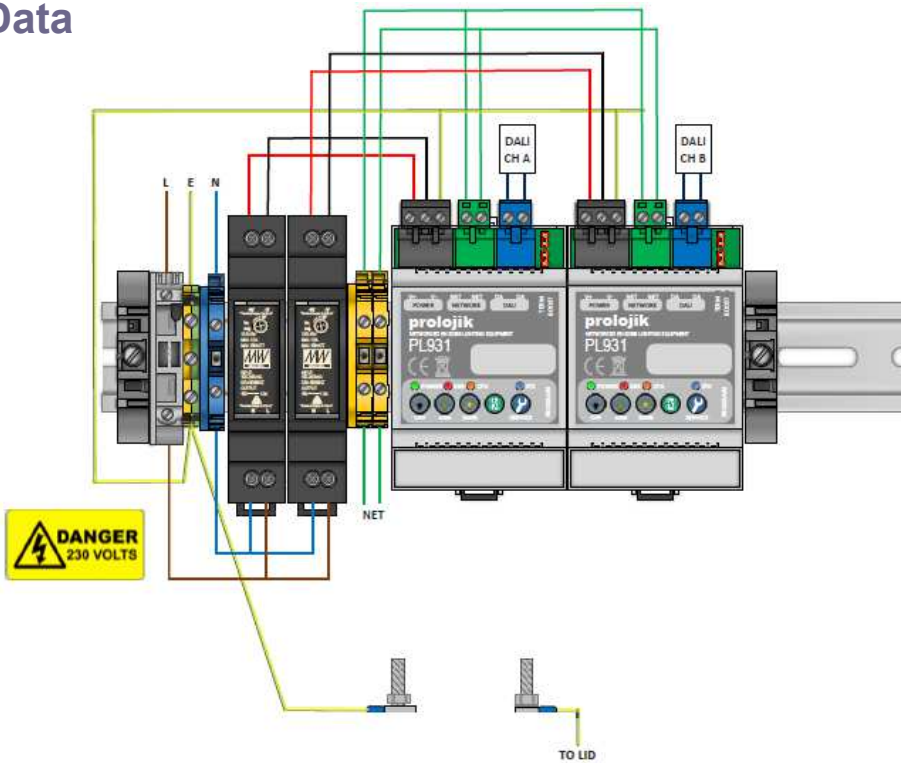
Mains Supply

100 230VAc, 47-63Hz
5A unswitched fused spur (1A minimum)

Output

DALI bus output or outputs (for 64 DALI addresses each)
Output isolation: 4kV
Connection: Rising clamp screw terminal

Technical Data



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