

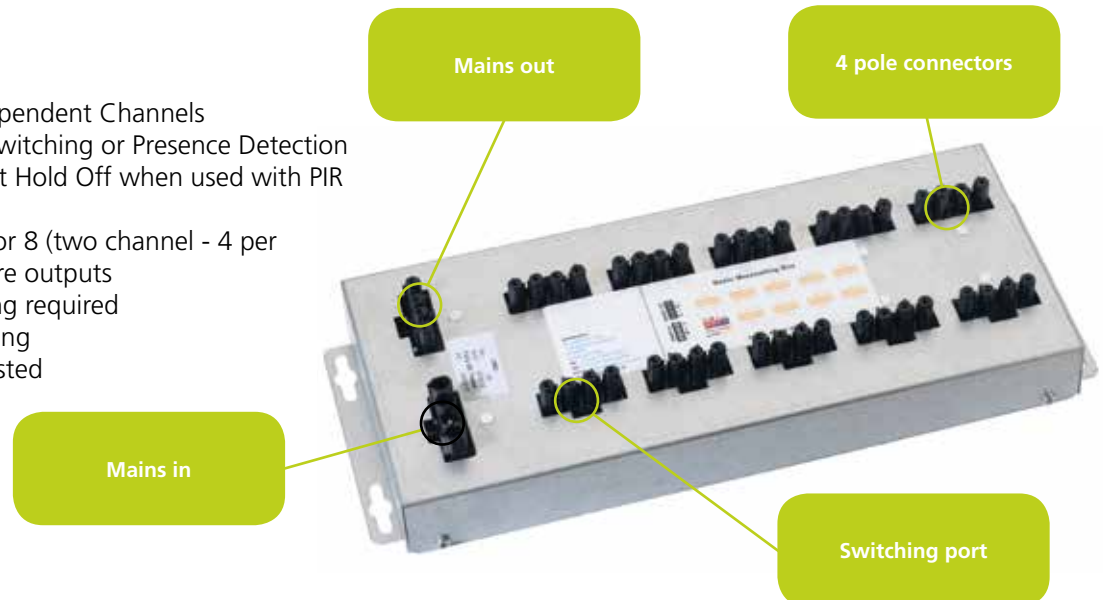
Proxima basic marshalling box (BMB)



Our BMBs offer plug-in simplicity at the more affordable end of the spectrum. All our units provide a simple and quick install not only in terms of time but cost savings as well. Units are pre-wired and commissioned to eliminate any chance of wiring faults and can be changed or re-positioned without major disruption. Proxima is our basic unit. A low cost option for the connection of luminaires to either presence detectors or conventional switches with the added feature of optional daylight hold off.

Features

- One or Two Independent Channels
- 1-Way Manual Switching or Presence Detection
- Optional Daylight Hold Off when used with PIR
- 230v Switching
- 9 (one channel) or 8 (two channel - 4 per channel) luminaire outputs
- No commissioning required
- Strong Steel Casing
- 100% factory tested



Technical Data

- All BMB's require a 4 core (live, neutral, earth and permanent live) feed to enable the unit to function correctly
- Each BMB has been provided with a port each for the incoming and outgoing unswitched feed allowing further modules to be attached to the same circuit. The following port configurations are used:
 - * For the 1 Channel BMB nine (9) ports are provided for connection to the luminaires and one (1) port is provided for connection to the 230v PIR or 230v Wall Switch Drop Lead
 - * For the 2 Channel BMB eight (8) ports are provided for connection to the luminaires (four (4) per channel) and one (1) port per channel is provided for connection to the 230v PIR or 230v Wall Switch Drop Lead
- In all cases Wieland GST 18i 4 Pole plugs are required to connect to these ports
- When using a BMB with multiple PIRs a 230v 3-Way Circuit Splitter Module should be used to provide the additional ports needed
- If used the wall switch for a 230v Switch Drop must be a positive action switch

Supply voltage:	230 Volts AC +10%/-6% 50Hz
Current Rating:	16Amp
Relay Rating:	See the 230v PIR Data Sheet (available on request)
IP Rating:	IP2X

Connection Via Wieland GST 18i 4 pole female, male locking/latching type, complying with the requirements of BSEN 61535 : 2009.

Operating temperatures -5°C to 35°C

All PROXIMA casings are manufactured from a galvanised material equal to DX51D G275 in accordance with BS EN 10142:2000. External mounting flanges are fitted to allow quick and easy installation within the ceiling void.

All PROXIMA units are 100% factory tested. To ensure traceability all PROXIMA units are labelled with the date of testing and a unique serial number both of which are also recorded electronically.

Proxima types & standard switching configurations

Each PROXIMA unit is a 4 Pole One or Two Channel 230v Switching Module utilising either a 230v 1-Way Wall Switch or a 230v Combined Presence and Daylight Sensor to control the lights.

1 Channel

Switching options available are:

- Manually Switched via a 1-way 230v wall switch
- Presence detection via a 230v PIR.
- Presence detection as above with Daylight Hold Off (all luminaires).

2 Channel

(Manually Switched or Presence Detection Channels):

Each independent channel on this type of BMB has the following switching options:

- Manually Switched via a 1-way 230v wall switch
- Presence detection via a 230v PIR
- Presence detection as above with Daylight Hold Off (all luminaires)

Code	Description
P692041000.0	1 Channel Basic Marshalling Box
P692043000.0	2 Channel Basic Marshalling Box