

MainsSystem

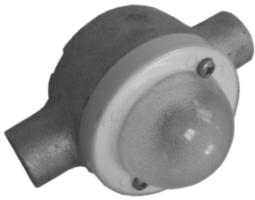
Beam/Dome



www.gds.uk.com

Instruction manual

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Conduit mounted Dome



Beam/Dome Connection



Dome



Beam

Warning!

- **Do not over tighten mounting screws**
- **Always use gasket supplied**
- **Do not allow moisture into rear terminal area**

Items Supplied

- 1 x Beam or Dome
- 2 x M4 mounting screws
- 1 x Sealing gasket
- 1 x Manual

Optional Accessories

- BSC, Light spill cowl for dome or beam
- BSEL, Light spill eyelid for dome only

Properties

- 85-250VAC, Non Dimming
- Nominal power consumption 4.6W (running 250VAC)
- Operating current 38.3mA (running 230VAC)

Installation

- The Beam/Dome is designed to be fitted straight onto a standard metal or plastic UK conduit box.
- The cables should be terminated with crimp ferrules to avoid stray cable strands.

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Wiring

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The Beam or Dome should be fitted onto a standard conduit box using the supplied gasket and screws.

Before commencing installation, ensure the electricity is switched off at the mains supply. These fittings are double insulated and should not be earthed. The fitting is supplied with a terminal block to terminate onto the mains supply.

When connecting multiple units together simply daisy-chain the Live and Neutral cables in the supplied terminal block.

The fittings should be wired to a suitable mains protection device, such as an MCB or fuse.

If in doubt regarding these installation instructions, please consult a qualified electrician.

Connect the leads as follows: -

Brown – Live
Blue – Neutral



WARNING!

This product is intended for professional use only, and should be installed by a qualified electrical engineer. Incorrect installation could cause electric shock or become a fire hazard.

Conformity

The MainBeam and MainDome conform to the following standards:

EN 55015:2006 +A1:2006 +A2:2009
EN 61547:1995 +A1:2000

Further Information is available from technical@gds.uk.com



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