

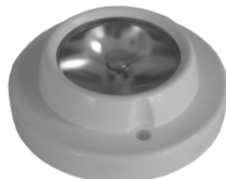
Conduit mounted Dome



Beam/Dome
Connection



Dome



Beam

Warning!

- **Do not connect to a mains supply. 11-36VDC only**
- **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

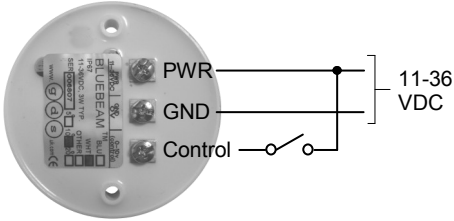
- Power Supplies, See gds.uk.com
- BSDM1, Dimmer control module
- BSC, Light spill cowl for dome or beam
- BSEL, Light spill eyelid for dome only

Properties

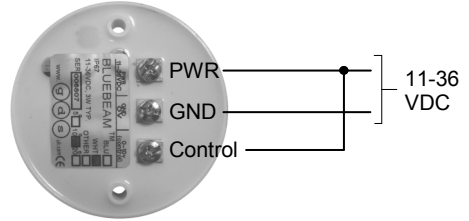
- 11-36VDC, Nominal input voltage 24VDC
- Nominal power consumption 3W (running 24VDC)
- Operating current 125mA (running 24VDC), Standby 6-8mA
- Control line impedance 100k Ω

Installation

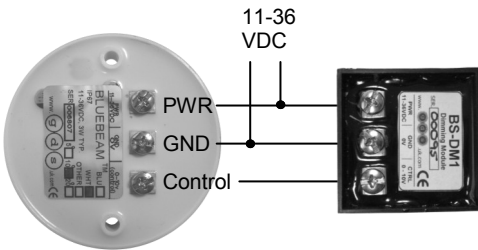
- The Beam/Dome is designed to be fitted straight onto a standard metal or plastic UK conduit box.
- The cables should be terminated with crimp M4 eyelets to avoid stray cable strands.
- Control input dims 0 (zero), 10VDC (Full), but can tolerate up to 36VDC.



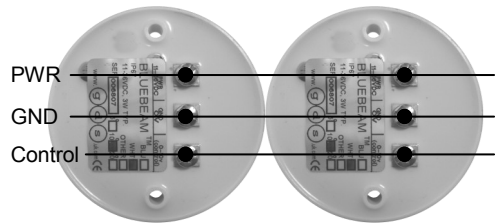
Switched



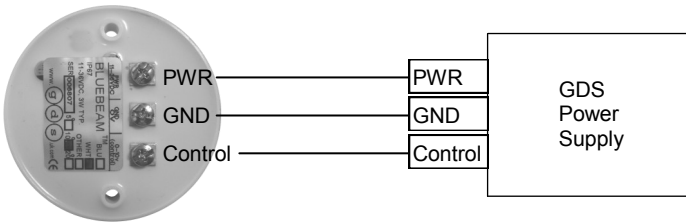
Constant On



Using Dimmer Module (BSDIM1)



Multiple Connection



For GDS power supply Information, please refer to Separate data sheet

Mains Power

Using any GDS Power Supply

Conformity

The BlueBeam and BlueDome conform to the following standards:

EN61000-6-3/EN61000-4-2/EN60945

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

