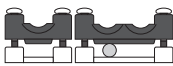


# High Bay DALI DIMMING Sensor Range

## Wiring

Terminate cables into connections as per wiring diagram below and fit wiring cover.

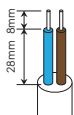
Secure the cable/bar clamp using 14mm screws (supplied). Do not overtighten.



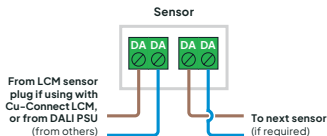
cable  $\varnothing$  3-7mm



cable  $\varnothing$  7.5-12mm



Typical cable preparation.



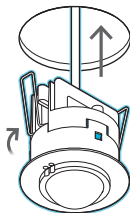
The pluggable green connectors can be removed from the sensor if needed to make wiring easier.

If supplying your own cable for sensor connections, please use 2-core 0.75mm<sup>2</sup> (min.) Mains rated cable. The working voltage of the sensor is 16V approx, but as DALI Connections are not defined as Safety Extra Low Voltage (SELV), Mains-rated cable must be used for connections.

## Flush fixing

Drill a  $\varnothing$  73mm hole in the ceiling.

Push springs upwards and insert the sensor into the hole.



## Surface fixing

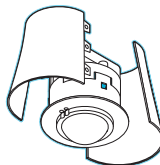
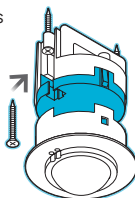
Separate head and power supply by pressing the blue release lug.

Remove springs by pressing spring legs together and unhook them from power supply body.

Fix to Besa box or direct to surface using suitable 3.5mm or No.6 screws (not supplied).

Refit head to power supply.

Attach the surface mounting sleeves (SMSLW (White) or SMSLB (Black) sold separately) to the sensor.



**WARNING:** This device should be installed by a qualified electrician in accordance with the latest edition of the UK Wiring regulations.

## Optional Directional Shield

For altering the detection pattern to prevent triggering such as at the end of a racking aisle.



HBSW (White) or HBSB (Black) (not supplied).

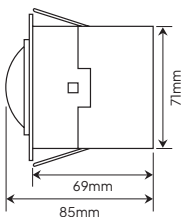
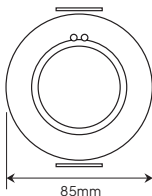


Simply clip the shield's alignment lugs into the bezel.

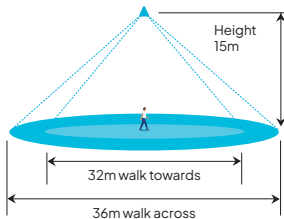


Adjustable aperture.

## Dimensions



## Detection Range



## Specifications

<b>Supply Voltage</b>	Via DALI PSU (9.5VDC to 22VDC)
<b>No of DALI Drivers</b>	64 max.
<b>Terminal Capacity</b>	0.5mm <sup>2</sup> to 1.5mm <sup>2</sup>
<b>Time Out Period</b>	1 sec to 240mins
<b>Working Temperature</b>	-10 to +35°C
<b>Material (Casing)</b>	ABS Dev962 UL 94 VO

<b>Compliance</b>	2014/35/EU Low Voltage Directive 2014/30/EU Electromagnetic Compatibility Directive 2014/53/EU Radio Equipment Directive 2011/65/EU Restriction of Hazardous Substances (RoHS) Directive
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## Further Information



Scan QR code for full product datasheet

Download the Cucumber Controls app on App Store or Google Play



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