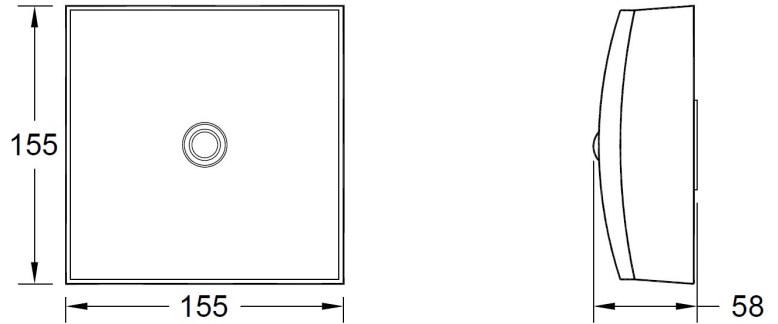


Technical Specification
Halo Surface Square - MyMesh
 Surface Mounted Emergency LED



The Halo Surface Square is a square, surface mount standalone emergency LED luminaire which incorporates either our open area or corridor LEDs. The unit is designed for non-maintained use. This product operates with the latest LiFePO4 batteries that offer a long life and a low parasitic load.

The product is supplied ready to wirelessly connect to a MyMesh control system.

The main LED is driven at 700mA and provides either 268 delivered lumen with the open area lens, or 266 delivered lumen with the corridor lens.

Order Codes

CSW/1/NM/MYMESH/** White (RAL9016) MyMesh Ready

** = OA for Open Area Lens and CO for Corridor Lens

- 135 ° Open Area or Corridor Optic Options
- Ready for Connection to MyMesh
- High Output - Up to 268 Delivered Lumen
- White or Black Finish
- Non-Maintained Operation
- Round Version Available
- Besa Box and Standard Fixing Points
- LDT files Available on Request
- TM65.2 Rating of 8.41kg CO²e

Spacing Table with Open Area Lens:

Mounting Height	To Wall		Between Fittings	
	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
2.5m	5.4m	4.5m	12.6m	10.7m
3.0m	5.9m	4.7m	14.0m	11.7m
4.0m	6.6m	-	16.2m	13.2m
5.0m	0.3m	-	17.8m	0.7m
6.0m	-	-	19.0m	-

Technical Details:

Input Voltage	230-240V AC 50/60Hz	Charge Current	225mA Nominal
DALI Power (charging) *	1.7W 14mA λ = 0.5	Duration	3-Hours
DALI Power (charged) *	0.2W 8mA λ = 0.11	Maximum Ta	25° C
Battery Type	3.2V 3.8Ah LiFePO4	Mains Input Terminal	0.50mm to 2.5mm Cable
Recharge Period	24-Hours	Ingress Protection	IP20
Colour Temperature	5700K	Dimensions	155mm x 155mm x 58mm
Weight (Basic)	0.4Kg	Weight (DALI-2)	0.42Kg
Beam Angle (OA)	135 °	Beam Angle (CO)	155 ° x 115 °

* Following its initial charge, the control gear will spend 90% of its operational life in standby mode.