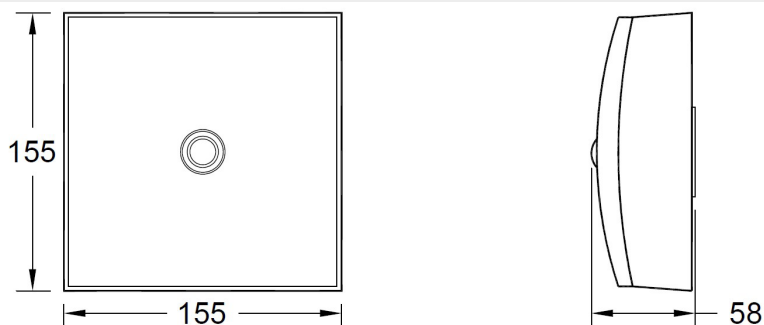
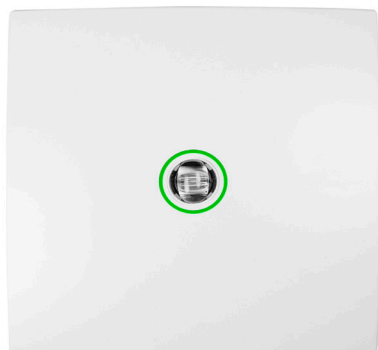


Technical Specification

Halo Surface Square - MyMesh

Surface Mounted Emergency LED



- 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
- Feature Battery Temperature Protection

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.

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. The charger will cut-off if the T_c of the battery falls below 0 degrees C or above 55 degrees C. The product will however operate when required in emergency, should there be enough capacity remaining in the battery.

Order Code

CSW/1/NM/MYMESH/**

White (RAL9016) MyMesh Ready

Spacing Table with Open Area Lens:

** = OA for Open Area Lens and CO for Corridor 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	Temperature Parameters (T _c)	0°C to 55°C
Battery Type	3.2V 3.8Ah LiFePO ₄	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 (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.

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Liteplan reserve the right to change colour, price or specification without prior notice

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mymesh

LiFePO₄

DALI 2

