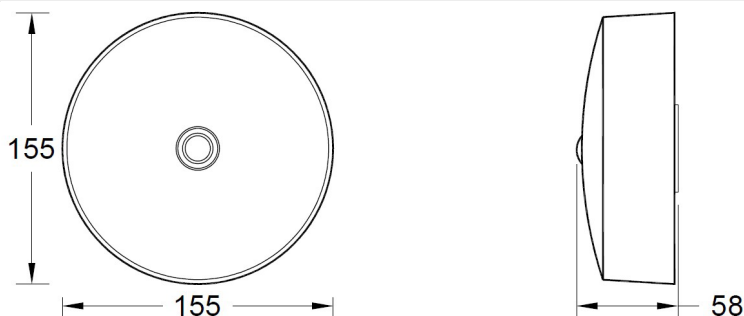


Technical Specification

HALO/SURFACE Round Surface Mounted Emergency LED



- 135 ° Open Area or Corridor Optic Options
- Self-Test and DALI Self-Test Options Available
- High Output - Up to 250 Delivered Lumen
- 58mm x 155mm Diameter
- White or Black Finish
- Non-Maintained Operation
- Square Version Available
- Besa Box and Standard Fixing Points
- LDT files Available on Request

The HALO/SURFACE is a 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 main LED is driven at 550mA and provides either 241 delivered lumen with the open area lens or 250 delivered lumen with the corridor lens.

Order Codes

CRW/1/NM/**	White (RAL9016) Standard
CRB/1/NM/**	Black (RAL9005) Standard
CRW/1/DA/**	White (RAL9016) DALI Self-Test
CRB/1/DA/**	Black (RAL9005) DALI Self-Test

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

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	5.2m	4.2m	12.1m	10.3m
3.0m	5.6m	4.4m	13.5m	11.2m
4.0m	6.2m	-	15.4m	12.4m
5.0m	-	-	16.9m	-
6.0m	-	-	17.7m	-

Technical Details:

Input Voltage	230-240V AC 50/60Hz	Lumen Output (OA)	250 Delivered Lumen
Power Rating (when charging)	18mA - $\lambda = 0.6$	Lumen Output (CO)	241 Delivered Lumen
Maximum Ta	40 ° C	Maximum Tc	60 ° C
Charge Current	Dual Rate 0-225mA	Battery Type	3.2V 3.8Ah LiFePO4
Duration	3 hours	Mains Input Termination	0.50mm to 2.5mm Cable
Recharge Period	24 Hours	Ingress Protection	IP20
Light Source Colour Temperature	5700K	Dimensions	58mm x 155mm Diameter
Weight (Standard)	0.37Kg	Weight (DALI)	0.39Kg
Beam Angle (OA)	135 °	Beam Angle (CO)	155 ° x 115 °