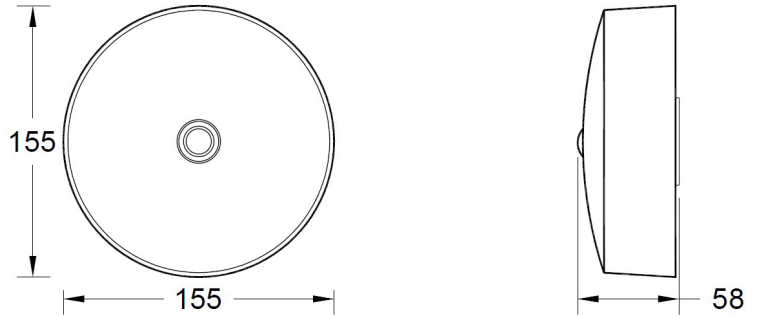


Technical Specification
Halo Surface Round
 Surface Mounted Emergency LED



- 135 ° Open Area or Corridor Optic Options
- Basic, or DALI-2 Self-test Operation
- High Output - Up to 268 Delivered Lumen
- White or Black Finish
- Non-Maintained Operation
- Square Version Available
- Besa Box and Standard Fixing Points
- LDT files Available on Request
- TM65.2 Rating of 7.73kg CO²e

The Halo Surface Round is a circular, 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 700mA and provides either 268 delivered lumen with the open area lens or 266 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-2 Self-Test
CRB/1/DA/**	Black (RAL9005) DALI-2 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	5.4m	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
Basic Power (charging) *	1.6W 17mA λ = 0.40	Duration	3-Hours
Basic Power (charged) *	0.2W 11mA λ = 0.07	Maximum Ta	25° C
DALI Power (charging) *	1.7W 14mA λ = 0.50	Battery Type	3.2V 3.8Ah LiFePO ₄
DALI Power (charged) *	0.3W 8mA λ = 0.15	Mains Input Terminals	0.50mm to 2.5mm Cable
Recharge Period	24 Hours	Ingress Protection	IP20
Colour Temperature	5700K	Dimensions	58mm x 155mm Diameter
Weight (Standard)	0.37Kg	Weight (DALI/Self-test)	0.40Kg
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.