



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 LiFePO<sub>4</sub> 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.

- 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 CO<sub>2</sub>e

## Order Codes

LRR/1/NM/**	White (RAL9016) Standard
LRR/1/NM/**	Black (RAL9005) Standard
LRR/1/DA/**	White (RAL9016) DALI-2 Self-Test
LRR/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 $\lambda = 0.40$	Duration	3-Hours
Basic Power (charged) *	0.2W 11mA $\lambda = 0.07$	Maximum Ta	25° C
DALI Power (charging) *	1.7W 14mA $\lambda = 0.50$	Battery Type	3.2V 3.8Ah LiFePO <sub>4</sub>
DALI Power (charged) *	0.3W 8mA $\lambda = 0.15$	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.