

Technical Specification
Halo Surface Square/CPH
 Centrally Supplied
 Surface Mounted Emergency LED



- Open Area or Corridor Optic Options
- With Hold off Relay
- High Output - Up to 268 Delivered Lumen
- White or Black Finish
- Besa Box and Standard Fixing Points
- LDT files Available on Request
- TM65.2 Rating of 8.41kg CO²e

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 suitable for use with 50V, 110V, or 240V AC/DC central battery systems.

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/CPH/OA	White (RAL9016) Open Area
CSB/CPH/OA	Black (RAL9005) Open Area
CSW/CPH/CO	White (RAL9016) Corridor
CSB/CPH/CO	Black (RAL9005) Corridor

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	Colour Temperature	5700K
Power (240V AC)	3.6W, 36mA, $\lambda = 0.41$, VA 8.8	Input Terminals	0.50mm to 2.5mm Cable
Power (240V DC)	3.36W, 14mA	Maximum Ta	50° C
Power (110V AC)	3.6W, 54mA, $\lambda = 0.58$, VA 6.1	Ingress Protection	IP20
Power (110V DC)	3.3W, 30mA	Dimensions	155mm x 155mm x 58mm
Power (50V AC)	4.4W, 135mA, $\lambda = 0.65$, VA 6.9	Beam Angle (OA)	135 °
Power (50V DC)	3.9W, 78mA	Beam Angle (CO)	155 ° x 115 °
Weight	0.4Kg		