Technical Specification Halo Surface Square - Casambi Surface Mounted Emergency LED





135 ° Open Area or Corridor Optic Options

High Output - Up to 268 Delivered Lumen

Ready for Connection to Casambi

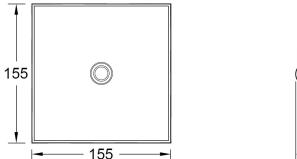
Besa Box and Standard Fixing Points

Spacing Table with Open Area Lens:

White or Black Finish

Non-Maintained Operation Round Version Available

LDT files Available on Request TM65.2 Rating of 8.41kg CO²e



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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. This product operates with the latest LiFePO4 batteries that offer a long life and a low parasitic load.

The product is supplied ready to wirelessly connect to a Casambi 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.

White (RAL9016) Casambi Ready

Order Codes

CSW/1/NM/CASAMBI/**

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

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Mounting	To Wall		Between Fittings		
Height	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	Maximum Ta	25° C
Battery Type	3.2V 3.8Ah LiFePO4	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 (Basic)	0.4Kg	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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