

Product Code: D1102BK

Description: 9W LED IP65 Emergency Non Maintained Twin Spot



General Information

Dimensions (mm)	301 x 380 x 85
Finish	Black
Materials	Polycarbonate housing & heads
Mounting	Ceiling or Wall
Weight (Kg)	1.85
Warranty (Years)	3

Supply & Power

Supply Voltage (V AC)	220 - 240
Frequency (Hz)	50
Electrical Safety	Charge & Discharge Protection
Power Consumption (W)	9
Power Consumption (A)	0.019

Environment

Ingress Protection	IP65
Operating Temperature (°C)	0 to +45
Relative Humidity Resistance (%)	<90

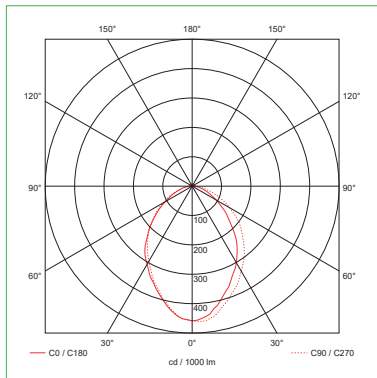
Luminaire Output

Colour Temperature (K)	5500
Emergency Luminous Flux (Lm)	535
LED Lamp Type	2 Heads; 12 x SMD 2835

Emergency Information

Emergency Operation	Non-Maintained
Status Indication	Green LED
Replacement Battery	D002
Battery Specification	3.2V 6000mAH LiFePO4
Battery Duration (Hours)	3

Standards BS EN 60598-2-22



Emergency

Escape Route 1 lux min

Mounting Height	Axial/Wall		Transverse/Axial		Transverse/Wall
	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.5m	4.6	10.7	10.3	9.9	4
4.0m	5.6	13.4	12.9	12.4	4.9
6.0m	6.2	15.6	15.1	14.6	5.6

Illuminance values based on a maintenance factor of 0.8
Photometric spacing data 1 Lux (centre to centre in metres on emergency escape routes)