

Technical Specification

Product Code: OVEM10210WHST

Description: 2.8W Emergency LED Self-Test Non-Maintained Surface Round Downlight



Corridor



Corridor Wide



Open Area

General Information

Dimensions	150mm Diameter x 45mm (D)
Materials	Housing: Polycarbonate Lens: Polycarbonate
Finish	White
Weight	0.39Kg
Ingress Protection	IP20
Self-Test Facility	Yes
Warranty	4 Years

Corridor

Escape Route (1 Lux Min.)

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	5.5	11	11	11	5.5
2.5m	6	13	13	13	6
3.0m	7	15	15	15	7

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

Supply & Power

Input Voltage & Frequency	220-240V~ 50/60Hz
Electrical Safety	Class I
Input Power	3W
Operation Mode	Non-maintained Only
Ambient Temperature (Ta)	0°C - +40°C
Critical Temperature	+70°C
Cable Entry	Rear and Side Aperture

Corridor Wide

Escape Route (1 Lux Min.)

Mounting Height	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	2.5	5	5	5	2.5
2.5m	2.5	5.5	5.5	5.5	2.5
3.0m	3	6	6	6	3

Illuminance values based on a maintenance factor of 0.8
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Luminaire Output

Colour Temperature	6500K		
LED Lifetime (L70)	50,000 Hours		
Lens Type	Corridor	Corridor Wide	Open Area
Beam Angle	38°	170°	161°
Emergency Luminous Flux	137lm	152lm	159lm

Open Area

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2.5m	6	13	13	13	6
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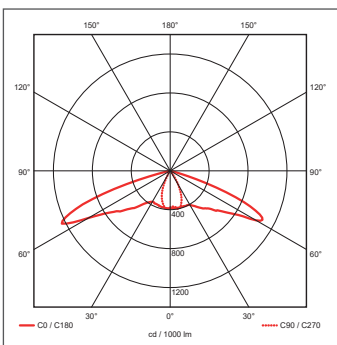
Illuminance values based on a maintenance factor of 0.8
Photometric spacing data 1 Lux (centre to centre in metres on emergency escape routes)

Emergency Information

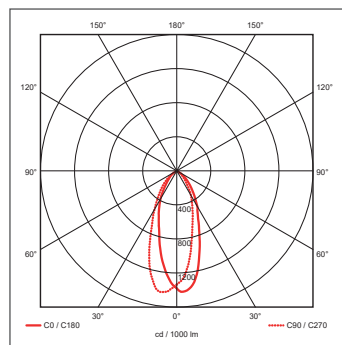
Emergency Duration	3 hours minimum
Charging Time	24 Hours
Battery Specification	3.6V 2000mAh Ni-Cd Battery - 3 x 1 Serial

Replacement Battery

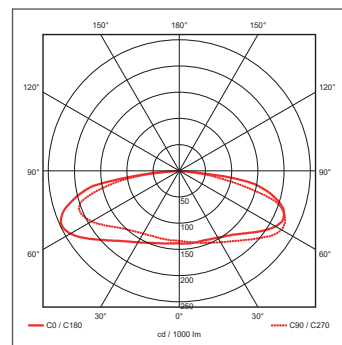
OVEMB3620NCS-SC2	3.6V 2000mAh Ni-Cd Battery - 3 x 1 Serial
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Corridor



Corridor Wide



Open Area

