

Ref:

ORIONXL-21W-WH-CH-3000K-EM

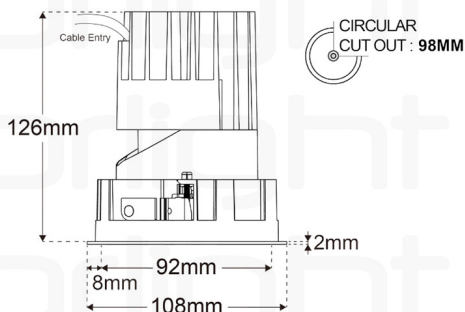
Item No: ORION – 12704

orlight[®]
FROM SOURCE TO SITE

Orion Round XL fixture combines thermal management with a LED chipset for superior performance with a passive cooling system. Aluminium construction with secondary reflector for glare reduction. Precision-engineered adjustment mechanism, easy to adjust to specific angle: 30° tilt and 355° rotation. CRI>90; 2-Step MacAdams Ellipse binning for colour consistency. For fire rating details, email technicalsupport@orlight.com. Orlight does not recommend cutting holes before product is received.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	21W
Lumen Output	2016LM
Efficacy	96LM/W
CCT	3000K
CRI	CRI > 90
Binning	2 STEP MACADAMS
Beam Angle	24° / 40° / 55°
UGR	UGR < 19
Chipset	BRIDGELUX
Calculated Chip Life	L70 > 105,000HRS

ELECTRICAL

Constant Current or Voltage	CONSTANT CURRENT
Voltage	36V
Milliamp / Current	500MA
Driver Configuration	REMOTE
Control	SWITCHED

CONSTRUCTION

Installation	RECESSED
Construction	ALUMINIUM
Diameter	110 MM
Height	126 MM
Cutout	100 MM
Tilt	30°
Rotation	355°
Finish	WHITE/CHROME
RAL	RAL 9016
IP Rating	IP20
Fire Rated	YES
Fire Rating	90 MINS - SOLID JOIST
Fire Test Report	424737

EMERGENCY

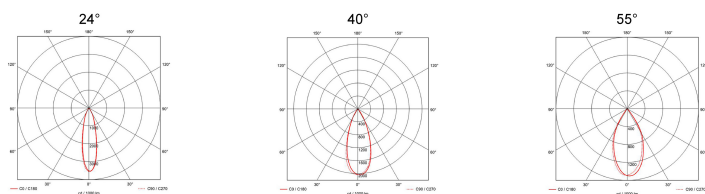
Emergency	YES
Emergency Configuration	REMOTE
Emergency Duration	EMERGENCY 3HRS
EM Lumen	270LM

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LIGHT DISTRIBUTION



COMPATIBLE REFLECTORS



ORIONXL-RF-BL
12714
Orion XL Reflector



ORIONXL-RF-CH-BL
12716
Orion XL Reflector



ORIONXL-RF-FX-BL
12717
Orion XL Fixed Reflector



ORIONXL-RF-FX-CH
12718
Orion XL Fixed Reflector



ORIONXL-RF-FX-CH-BL
12719
Orion XL Fixed Reflector



ORIONXL-RF-FX-GOLD
12720
Orion XL Fixed Reflector



ORIONXL-RF-FX-MATT
12721
Orion XL Fixed Reflector



ORIONXL-RF-FX-WH
12722
Orion XL Fixed Reflector



ORIONXL-RF-GOLD
12723
Orion XL Reflector



ORIONXL-RF-MATT
12724
Orion XL Reflector



ORIONXL-RF-WH
12725
Orion XL Reflector



ORIONXL-RF-WW
12726
Orion XL Wall Wash Reflector

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ACCESSORIES



ORIONXL-25D-LENS

28774

25-Degree Lens for ORIONXL Range