

Ref:

ORION-13W-WH-CH-4000K-EM

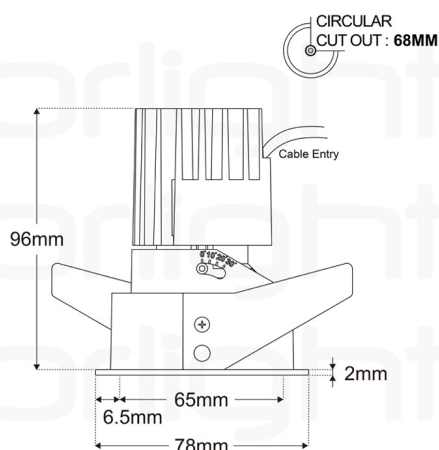
Item No: ORION – 12649

orlight[®]
FROM SOURCE TO SITE

Orion Round 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.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	13W
Lumen Output	1508LM
Efficacy	116LM/W
CCT	4000K
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	300MA
Driver Configuration	REMOTE
Control	SWITCHED

CONSTRUCTION

Installation	RECESSED
Construction	ALUMINIUM
Diameter	78 MM
Height	96 MM
Cutout	68 MM
Weight	0.325KG
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

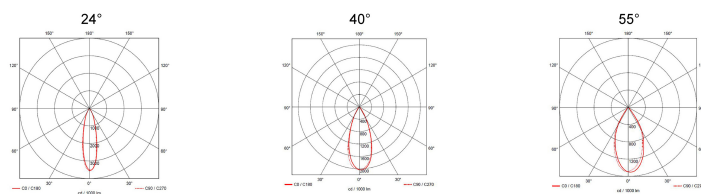
Emergency	YES
Emergency Configuration	REMOTE
Emergency Duration	EMERGENCY 3HRS
EM Lumen	290LM

ORION-13W-WH-CH-4000K-EM

Item No: ORION – 12649

orlight[®]
FROM SOURCE TO SITE

LIGHT DISTRIBUTION



COMPATIBLE REFLECTORS



ORION-RF-BL
12667
Orion Reflector



ORION-RF-BL-IP54
12668
Orion IP54 Reflector



ORION-RF-CH-BL
12670
Orion Reflector



ORION-RF-CH-BL-IP54
12671
Orion IP54 Reflector



ORION-RF-CH-IP54
12672
Orion IP54 Reflector



ORION-RF-GOLD
12673
Orion Reflector



ORION-RF-GOLD-IP54
12674
Orion IP54 Reflector



ORION-RF-MATT
12675
Orion Reflector



ORION-RF-MATT-IP54
12676
Orion IP54 Reflector



ORION-RF-WH
12677
Orion Reflector



ORION-RF-WH-IP54
12678
Orion IP54 Reflector

ORION-13W-WH-CH-4000K-EM

Item No: ORION – 12649

orlight[®]
FROM SOURCE TO SITE

ACCESSORIES



ORION-24D-LENS

12663

24 Degree Lens for Orion