

ONE QUAD50

Fixed

ORLUNA®

Project Reference: _____

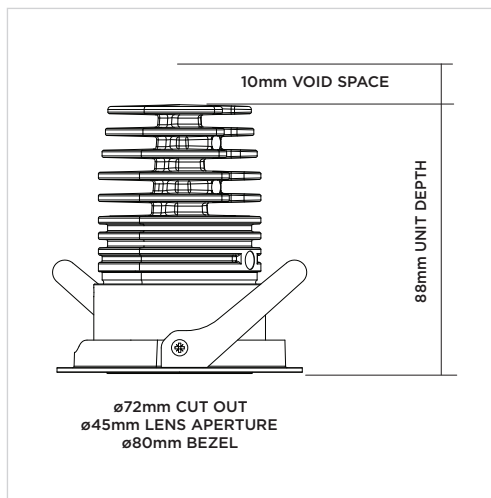
Product Reference: _____

Luminaire Details

Fitting Type	Fixed Downlight
IP Rating	IP54 / IP65
Warranty	5 Years
Class	III
IP Zone	Zone 1
Standards	CE, BS EN 60598
Material	Aluminium ADC12
Cable type	2 Core 0.75mm ²
Cable Length	300mm
Bezel Temp	F Rated

Features & Benefits

- 85CRI
- Black baffle for low glare
- Fixed product



LIGHT VALUES	2700K QUAD50			2938K QUAD50		
	MEDIUM	WIDE	FLOOD	MEDIUM	WIDE	FLOOD
Beam Width FWHM	20°	30°	46°	20°	30°	46°
Initial Lumens*	812	812	812	887	887	887
Engine Lumens*	658	706	719	713	775	785
<small>*(Tc 85°C, +/-7%)</small>						
Engine Lm/W	63	68	69	69	75	75
Luminaire Cd	1479	990	587	2332	1258	752
Binning SDCM (Hot)	2			2		
DUV	0.001			0.001		
CRI (typ)(R9)	82 (8)			82 (8)		
TM30 Rf Rg	Rf 83 Rg 95			Rf 83 Rg 95		
Lifetime (ambient)	L90 B5 50,000hrs			L90 B5 50,000hrs		

For full test data, see Luminaire Photometric Reports at orluna.com/downloads

LUMINAIRE POWER	2700K	2938K
Voltage	11.2V (11.8V) 12.8V	11.2V (11.8V) 12.8V
Drive Current	700mA	700mA
Circuit Power (typ)	10.4	10.4
DRIVER	Protocols Mains Dim / DALI / 0-10V / Non-dim Dim to Dark 0.1% Lux Distance from product 20m (series wiring) Emergency Emergency packs available	

Specification Code

Engine type	Bezel	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
5	-ONX-	27	M	20	- W -	BB	F 54 E
		27 / 2700K 29 / 2938K	M / Mains Dim D / DALI O / 0-10v N / Non Dim X / No Driver	20 / Medium 30 / Wide 46 / Flood	W / White RAL 9010 D / White RAL 9003 E / White RAL 9016 B / Black RAL 9005 F / Antique Brass G / Polished Brass J / Antique Bronze K / Brushed Chrome L / Polished Chrome H / Antique Copper I / Polished Copper C / Other RAL	BB / Black 9005 WB / White 9010 DB / White 9003 EB / White 9016 FB / Antique Brass GB / Gold Anodised JB / Antique Bronze KB / Brushed Chrome LB / Polished Chrome HB / Antique Copper IB / Polished Copper MB / Polished Brass CB / Other RAL	F / Fire Rated* L / Low Profile 54 / IP54 65 / IP65 (Gaiter) P / Sea & Spa E / 3hr Emergency H / Honeycomb N / Frosted Lens Z / LSZH Cable

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*NOTE: Fire Hood if used with constant torsion springs

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