

# CERO 400

## FIXED

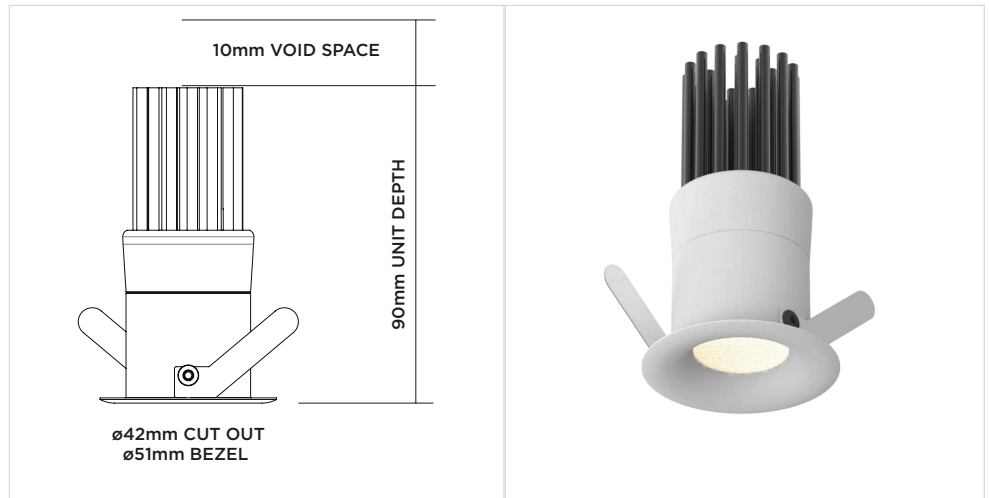
# ORLUNA®

Project Reference: \_\_\_\_\_

Product Reference: \_\_\_\_\_

### Luminaire Details

Fitting Type	Fixed Downlight
IP Rating	IP54 / IP67
Warranty	5 Years
Class	III
IP Zone	Zone 1
Standards	CE, BS EN 60598
Material	Aluminium ADC12
Cable type	2 Core 0.75mm <sup>2</sup>
Cable Length	300mm (IP67 10m)
Bezel Temp	F Rated



### Features & Benefits

- 98 CRI
- Miniature luminaire

LIGHT VALUES	2700K 400 98CRI			3000K 400 98CRI		
	MEDIUM	WIDE	FLOOD	MEDIUM	WIDE	FLOOD
Beam Width FWHM	30°	35°	40°	30°	35°	40°
Initial Lumens*	478	478	478	514	514	514
Engine Lumens*	379	385	379	403	399	392
*(Tc 85°C, +/-7%)						
Engine Lm/W	72	73	72	76	75	74
Luminaire Cd	786	650	455	826	667	465
Binning SDCM (Hot)	2			2		
DUV	0.001			0.001		
CRI (typ)(R9)	<b>98 (99)</b>			<b>98 (99)</b>		
TM30 Rf Rg	Rf 91 Rg 99			Rf 91 Rg 99		
Lifetime (ambient)	L90 B5 50,000hrs			L90 B5 50,000hrs		

For full test data, see Luminaire Photometric Reports at [orluna.com/downloads](http://orluna.com/downloads)

### LUMINAIRE POWER

Voltage	18v	18v
Drive Current	300mA	300mA
Circuit Power (typ)	5.3W	5.3W

### 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	IP Rating
<b>400</b>	<b>CER</b>	<b>27</b>	<b>M</b>	<b>M</b>	<b>W</b>	<b>54 E</b>
		27 / 2700K 30 / 3000K	M / Mains Dim D / DALI O / 0-10v N / Non Dim X / No Driver	M / Medium W / Wide F / 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	54 / IP54 67 / IP67 E / 3hr Emergency Z / LSZH Cable H / Honeycomb

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