

# TRUE LOPRO

## Tilt & Rotate Twin

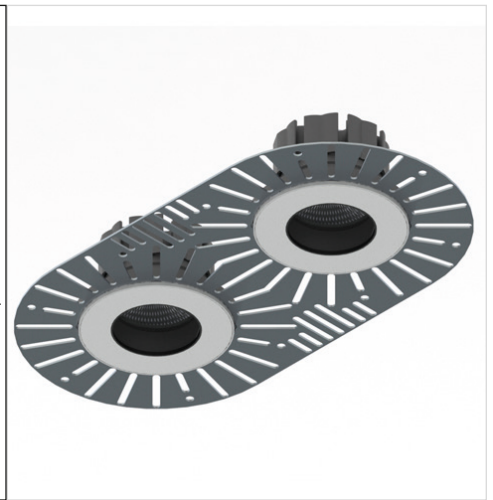
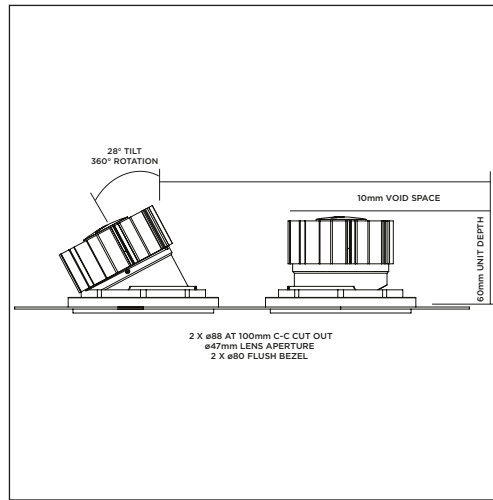
# ORLUNA®

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

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

### Luminaire Details

Fitting Type	Adjustable Downlight
IP Rating	IP54
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
Bezel Temp	F Rated



### Features & Benefits

- 98CRI R9 99
- Ultra low profile
- Black baffle to the front for low glare
- 360° rotate and tilt behind the scenes
- Plaster-in with paintable front plate

### 2700K LOPRO 98CRI

### 3000K LOPRO 98CRI

LIGHT VALUES	2700K			*All values are per light engine	3000K		
	NARROW	MEDIUM	WIDE		NARROW	MEDIUM	WIDE
Beam Width FWHM	18°	20°	33°		18°	20°	33°
Initial Lumens*	1055	1055	1055		1057	1057	1057
Engine Lumens*	791	799	814		827	813	832
*(Tc 85°C, +/-7%)							
Engine Lm/W	68	69	70		71	70	72
Luminaire Cd	3978	3201	1206		3989	3096	1204
Binning SDCM (Hot)	2				2		
DUV	0.001				0.001		
CRI (typ)(R9)	98 (98)				98 (99)		
TM30 Rf Rg	Rf 94 Rg 100				Rf 94 Rg 101		
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	34v	34v
Drive Current	300mA	300mA
Circuit Power (typ)	11.6W	11.6W

### 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
<b>LO</b>	<b>-TRE2-</b>	<b>27</b>	<b>M</b>	<b>N</b>	<b>- W -</b>	<b>BB</b>	<b>F 54 E</b>
		27 / 2700K 30 / 3000K 40 / 4000K	M / Mains Dim D / DALI O / 0-10v N / Non Dim X / No Driver	N / Narrow M / Medium W / Wide	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 54 / IP54 65 / IP65 P / Sea & Spa T / Lockable Tilt & Rotate E / 3hr Emergency H / Honeycomb S / Spreader Lens N / Frosted Lens Z / LSZH Cable

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