

# TRUE ORIGIN

## Tilt & Rotate Twin

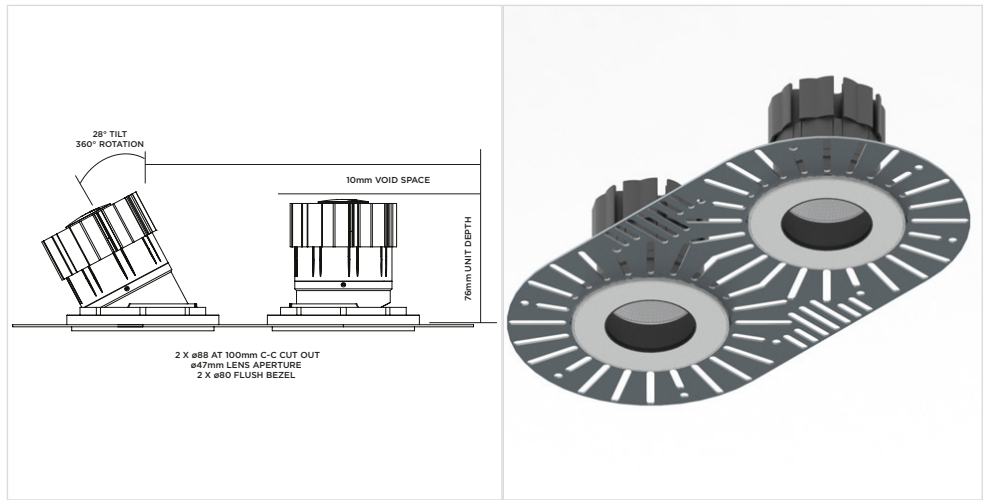
# ORLUNA®

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
- TRUE BEAM
- Full beam options
- Black baffle to the front for low glare
- 360° rotate and tilt behind the scenes
- Plaster-in

LIGHT VALUES	2700K				*All values are per light engine	3000K				
	SPOT	MEDIUM	WIDE	FLOOD		SPOT	MEDIUM	WIDE	FLOOD	
Beam Width FWHM	10°	27°	39°	45°		10°	27°	40°	45°	
Initial Lumens*	624	1077	1077	1077		661	1156	1156	1156	
Engine Lumens*	437	931	931	924		455	954	984	978	
*(Tc 85°C, +/-7%)										
Engine Lm/W	41	80	80	80		43	82	85	84	
Luminaire Cd	4853	1748	1020	923		5075	1792	965	959	
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	16.8v	34v	16.8v	34v
Drive Current	500mA	300mA	500mA	300mA
Circuit Power (typ)	10.6W	11.6W	10.6W	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>OR</b>	<b>-TRU2-</b>	<b>27</b>	<b>M</b>	<b>S</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	S / Spot 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	BB / Black WB / White RAL 9010 GB / Gold CB / Other RAL	F / Fire Rated 54 / IP54 T / Lockable Tilt & Rotate E / 3hr Emergency H / Honeycomb S / Spreader Lens N / Frosted Lens Z / LSZH Cable

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