

# TIMO ORIGIN

## Tilt & Rotate

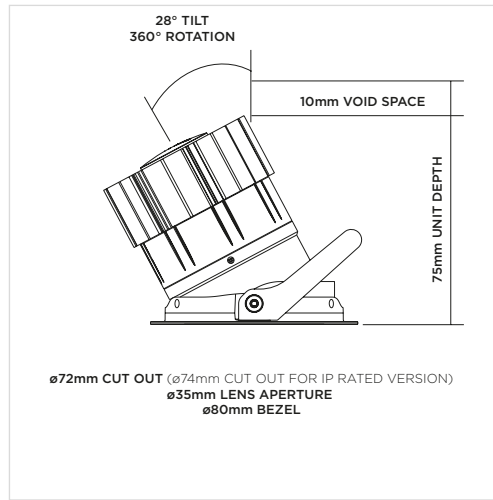
# ORLUNA®

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

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

### Luminaire Details

Fitting Type	Adjustable 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 <sup>2</sup>
Cable Length	300mm
Bezel Temp	F Rated



### Features & Benefits

- 98CRI R9 99
- TRUE BEAM
- Tilt behind the scenes
- Narrow aperture
- Ultra low glare

### 2700K ORIGIN 98CaRI

### 3000K ORIGIN 98CRI

LIGHT VALUES	2700K			3000K		
	SPOT	MEDIUM	WIDE	SPOT	MEDIUM	WIDE
Beam Width FWHM	12°	37°	46°	12°	37°	46°
Initial Lumens*	624	1077	1077	661	1156	1156
Engine Lumens*	437	931	931	455	954	984
*(Tc 85°C, +/-7%)						
Engine Lm/W	41	80	80	43	82	85
Luminaire Cd	1750	912	555	1791	1006	610
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

	2700K		3000K	
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>TI</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	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 65 / IP65 (Gaiter) P / Sea & Spa E / 3hr Emergency H / Honeycomb S / Spreader Lens N / Frosted Lens Z / LSZH Cable

ORLUNA LED Technologies  
Unit C, Holly Industrial Park,  
Ryan Way, Watford  
Herts WD24 4YP

[info@orluna.com](mailto:info@orluna.com)

+44 (0) 1923 889 712