

# FADE ORIGIN

## Tilt & Rotate

# ORLUNA®

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

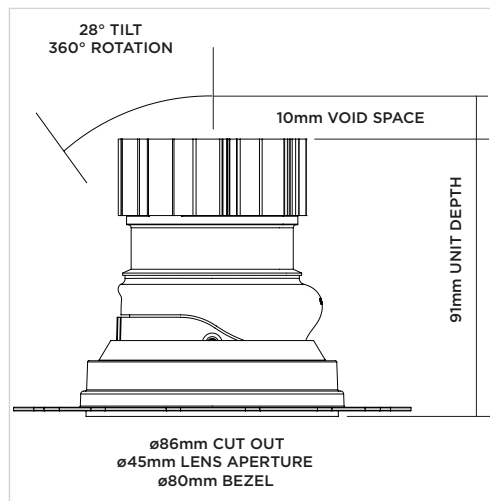
Product Reference: \_\_\_\_\_

### 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
- Plaster-in
- Low glare
- 360° rotate and tilt behind the scenes



LIGHT VALUES	2700K				3000K			
	SPOT	MEDIUM	WIDE	FLOOD	SPOT	MEDIUM	WIDE	FLOOD
Beam Width FWHM	10°	28°	40°	45°	10°	28°	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	4652	1670	980	887	4847	1690	1037	922
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	34v	16.8v / 34v
Drive Current	300mA	500mA / 300mA
Circuit Power (typ)	11.6W	10.6W / 11.6W
DRIVER	Mains Dim / DALI / 0-10V / Non-dim	
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>FD</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 9010 D / White 9003 E / White 9016 B / Black 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 (Gaiter) 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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