

MINI RECESSED ORIGIN

ORLUNA®

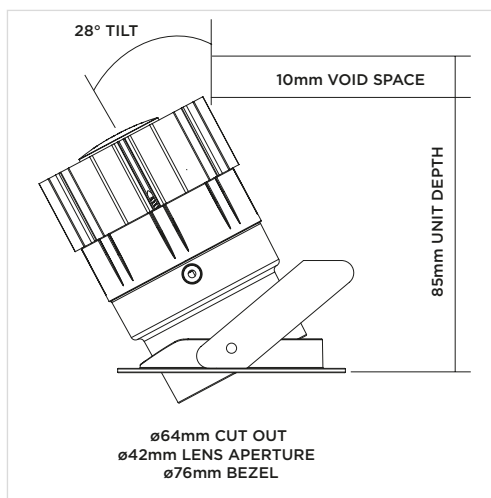
Tilt

Project Reference: _____

Product Reference: _____

Luminaire Details

Fitting Type	Adjustable Downlight
IP Rating	IP44
Warranty	5 Years
Class	III
IP Zone	Zone 1
Standards	CE, BS EN 60598
Material	Aluminium ADC12
Cable type	2 Core 0.75mm ²
Cable Length	300mm
Bezel Temp	F Rated



Features & Benefits

- 98CRI R9 99
- TRUE BEAM
- Narrow aperture

	2700K			3000K		
	ORIGIN 98CRI			ORIGIN 98CRI		

LIGHT VALUES	SPOT	MEDIUM	FLOOD	SPOT	MEDIUM	FLOOD
Beam Width FWHM	10°	28°	40°	10°	28°	40°
Initial Lumens*	624	1077	1077	661	1156	1156
Engine Lumens*	437	931	924	455	954	978
<small>*(Tc 85°C, +/-7%)</small>						
Engine Lm/W	41	80	80	43	82	84
Luminaire Cd	4099	1530	879	4276	1614	1026
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

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
OR	-MRT-	27	M	S	-W-	BB	F 44 E
		27 / 2700K 30 / 3000K 40 / 4000K	M / Mains Dim D / DALI O / 0-10v N / Non Dim X / No Driver	S / Spot M / Medium 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 44 / IP44 E / 3hr Emergency Z / LSZH Cable

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