

MINI RECESSED ORIGIN

ORLUNA®

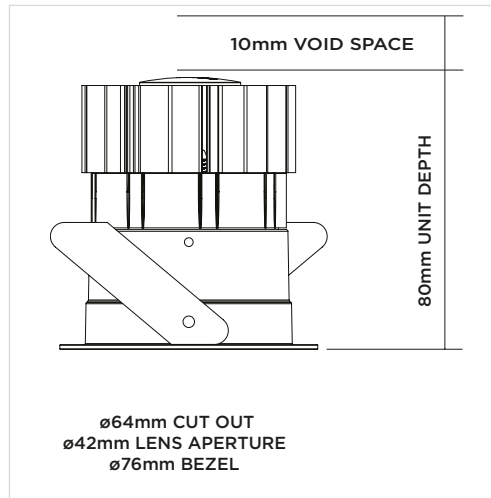
Fixed

Project Reference: _____

Product Reference: _____

Luminaire Details

| | |
|--------------|----------------------------|
| Fitting Type | Fixed Downlight |
| IP Rating | IP44 / IP65 |
| 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
- Full beam options
- Low glare

2700K ORIGIN 98CRI

3000K ORIGIN 98CRI

| LIGHT VALUES | 2700K | | | | 3000K | | | |
|----------------------------------|------------------|--------|------|-------|------------------|--------|------|-------|
| | SPOT | MEDIUM | WIDE | FLOOD | SPOT | MEDIUM | WIDE | FLOOD |
| Beam Width FWHM | 10° | 30° | 41° | 45° | 10° | 28° | 41° | 45° |
| Initial Lumens* | 624 | 1077 | 1077 | 1077 | 661 | 1156 | 1156 | 1156 |
| Engine Lumens* | 437 | 931 | 931 | 924 | 455 | 954 | 984 | 978 |
| <small>*(Tc 85°C, +/-7%)</small> | | | | | | | | |
| Engine Lm/W | 41 | 80 | 80 | 80 | 43 | 82 | 85 | 84 |
| Luminaire Cd | 4914 | 1606 | 1001 | 911 | 5162 | 1820 | 1055 | 954 |
| 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 | -MRF- | 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 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 44 / IP44 65 / IP65 P / Sea & Spa E / 3hr Emergency Z / LSZH Cable |

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

info@orluna.com

+44 (0) 1923 889 712

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