

DINO QUAD50

Fixed

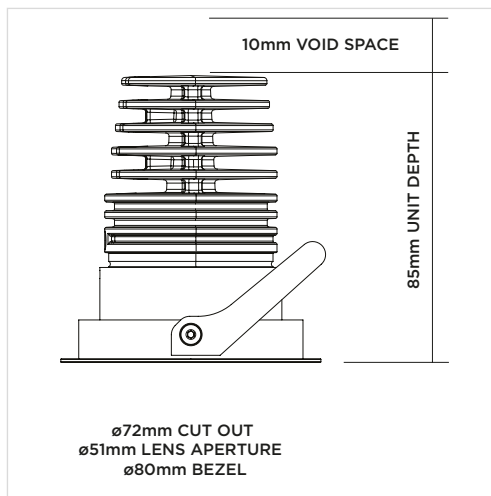
ORLUNA®

Project Reference: _____

Product Reference: _____

Luminaire Details

| | |
|--------------|----------------------------|
| Fitting Type | Fixed 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 ² |
| Cable Length | 300mm |
| Bezel Temp | F Rated |



Features & Benefits

- 85CRI
- Double black baffle for low glare
- Change Accessories from the Front

| LIGHT VALUES | 2700K QUAD50 | | | 2938K QUAD50 | | |
|----------------------------------|------------------|------|-------|------------------|------|-------|
| | MEDIUM | WIDE | FLOOD | MEDIUM | WIDE | FLOOD |
| Beam Width FWHM | 20° | 30° | 46° | 20° | 30° | 46° |
| Initial Lumens* | 812 | 812 | 812 | 887 | 887 | 887 |
| Engine Lumens* | 658 | 706 | 719 | 713 | 775 | 785 |
| <small>*(Tc 85°C, +/-7%)</small> | | | | | | |
| Engine Lm/W | 63 | 68 | 69 | 69 | 75 | 75 |
| Luminaire Cd | 1470 | 982 | 594 | 2274 | 1308 | 787 |
| Binning SDCM (Hot) | 2 | | | 2 | | |
| DUV | 0.001 | | | 0.001 | | |
| CRI (typ)(R9) | 82 (8) | | | 82 (8) | | |
| TM30 Rf Rg | Rf 83 Rg 95 | | | Rf 83 Rg 95 | | |
| 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 | 11.2V (11.8V) 12.8V | 11.2V (11.8V) 12.8V |
| Drive Current | 700mA | 700mA |
| Circuit Power (typ) | 10.4 | 10.4 |

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 |
| 5 | - DIF - | 27 | M | 20 | - W - | BB | F 54 E |
| | | 27 / 2700K 29 / 2938K | M / Mains Dim D / DALI O / 0-10v N / Non Dim X / No Driver | 20 / Medium 30 / Wide 46 / 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 L / Low Profile 54 / IP54 65 / IP65 P / Sea & Spa C / Constant Torsion E / 3hr Emergency H / Honeycomb N / Frosted Lens Z / LSZH Cable |

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