

**erluna**

**timo adjustable**

**zero**

**high output**

**circular product**



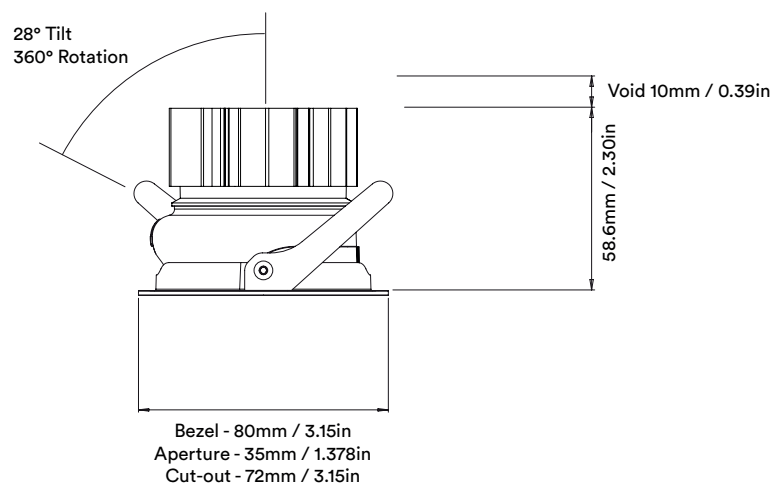
IP65  
IP54



UK  
CA

**timo adjustable**  
**zero high output**

**circular product**



**time adjustable**  
**zero high output**

**circular product**

When an old Orluna light comes to the end of its life, or is faulty, instead of throwing it away, we kindly ask you to return it to us.

**1**

The fully repaired and tested product enters back into our stock –with a brand new warranty.

**3**

The 'new' light fitting is despatched to a new customer.

**4**

Once we've received the unwanted or faulty fitting, it's dismantled, repaired and renewed with a new LED and PCB.

**2**



time adjustable  
zero high output

circular product

|              |                     | 2700K         |               |             |              |
|--------------|---------------------|---------------|---------------|-------------|--------------|
|              |                     | SOFT          |               |             |              |
| LIGHT VALUES | Beam Width FWHM     | Narrow<br>23° | Medium<br>27° | Wide<br>35° | Flood<br>48° |
|              | Initial Lumens      | 1265          | 1265          | 1265        | 1265         |
|              | Engine Lumens       | 1030          | 1002          | 1011        | 1076         |
|              | Luminaire Lumens    | 716           | 698           | 786         | 611          |
|              | Luminaire Lm/CW     | 94            | 92            | 103         | 80           |
|              | Luminaire Cd        | 4703          | 2798          | 2142        | 989          |
| POWER        | Voltage             | 33V           |               |             |              |
|              | Drive Current       | 200mA         |               |             |              |
|              | Circuit Power (typ) | 7.6W          |               |             |              |

|              |                     | 3000K         |               |             |              |
|--------------|---------------------|---------------|---------------|-------------|--------------|
|              |                     | SOFT          |               |             |              |
| LIGHT VALUES | Beam Width FWHM     | Narrow<br>23° | Medium<br>27° | Wide<br>35° | Flood<br>48° |
|              | Initial Lumens      | 1290          | 1290          | 1290        | 1290         |
|              | Engine Lumens       | 1051          | 1022          | 1031        | 1098         |
|              | Luminaire Lumens    | 731           | 712           | 802         | 624          |
|              | Luminaire Lm/CW     | 96            | 94            | 105         | 82           |
|              | Luminaire Cd        | 4799          | 2855          | 2185        | 1009         |
| POWER        | Voltage             | 33V           |               |             |              |
|              | Drive Current       | 200mA         |               |             |              |
|              | Circuit Power (typ) | 7.6W          |               |             |              |

| DRIVER | Binning SDCM (Hot)    | 2                                  |
|--------|-----------------------|------------------------------------|
|        | CRI (typ)(R9)         | 93 (80)                            |
|        | TM30 Rf Rg            | Rf 91.1 Rg 102.8                   |
|        | Lifetime (TM21)       | L90 B10 60,000hrs (inc driver)     |
|        | Lifetime (Calculated) | L70 B10 >220,000hrs                |
|        | Protocols             | Mains Dim / DALI / 0-10V / Non-dim |
|        | Dim to Dark           | 0.1% Lux                           |
|        | Distance from LED     | 20m / 65' (series wiring)          |
|        | Emergency             | Emergency packs available          |

#### SPECIFICATION CODE

| Engine type | Bezel       | Colour Temp                             | Driver                                                                 | Beam Width                                        | Bezel Colour                                                                                                                                                                                                                                                    | Baffle Colour                                                                                                                                                                                                                                                           | Options                                                                                                                                                                                                                                                                                       |
|-------------|-------------|-----------------------------------------|------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ZH</b>   | <b>- TI</b> | <b>- 27</b>                             | <b>M</b>                                                               | <b>M</b>                                          | <b>- W</b>                                                                                                                                                                                                                                                      | <b>- BB</b>                                                                                                                                                                                                                                                             | <b>- F 54 E</b>                                                                                                                                                                                                                                                                               |
|             |             | 27 / 2700K<br>30 / 3000K<br>40 / 4000K* | M / Mains Dim<br>D / DALI<br>0 / 0-10v<br>N / Non Dim<br>X / No Driver | N / Narrow<br>M / Medium<br>W / Wide<br>F / Flood | W / White RAL 9010<br>D / White RAL 9003<br>B / Black RAL 9005<br>C / Other RAL<br>V / Dark Bronze*<br>T / Medium Bronze*<br>R / Light Bronze*<br>Y / Burnished Brass*<br>G / Polished Brass<br>K / Brushed Chrome<br>L / Polished Chrome<br>Z / Other Metallic | WB / White RAL 9010<br>DB / White RAL 9003<br>BB / Black RAL 9005<br>CB / Other RAL<br>VB / Dark Bronze<br>TB / Medium Bronze<br>RB / Light Bronze<br>YB / Burnished Brass<br>GB / Polished Brass<br>KB / Brushed Chrome<br>LB / Polished Chrome<br>ZB / Other Metallic | F / 60 min Fire Rated Plate<br>54 / IP54<br>65 / IP65<br>P / Sea & Spa IP65<br>C / Constant Torsion**<br>J / Plaster-In Plate<br>T / Lockable Tilt & Rotate<br>E / 3hr Emergency<br>H / Honeycomb<br>N / Frosted Lens<br>Z / LSZH Cable<br>K / Click Connector<br>F- / 60 min Fire Rated Hood |

\* Same output as 3000K

\* - Fire Rated Hood must be used with Dark Bronze, Medium Bronze, Light Bronze and Burnished Brass Bezels  
\*\* - NOTE: Fire Hood if used with constant torsion springs.