

# FORREY 13 (FOR-20031)

#### CE IP65 **IK08**

### **Product description**

Top Ø250 mm - With opal diffuser

#### Luminaire Structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Extruded aluminium column
- Models with shade will have colour white coating at inside of shade luminaire and outside surface coating according to colour of luminaire
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket

#### - Opal UV-stabilised polycarbonate diffuser - Integral control gear

- FORREY luminaires with opal lens and colder than 3000K CCT do not meet the IDA certification requirements

#### Optic



#### Product colour



#### Special finishes upon request



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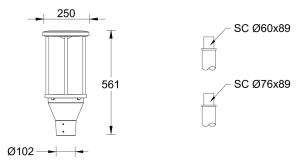
## **Technical information**

| Material      | Aluminium             |
|---------------|-----------------------|
| Light source  | 160 LED               |
| Power         | 50.2 W                |
| Lumen         | 4237 - 4556 lm        |
| Efficacy      | 84 - 91 lm/W          |
| Driver option | Integral control gear |
| Driver        | Constant current (CC) |
| Input voltage | 220-240 V 50/60 Hz    |
| Optic         | G                     |
|               |                       |

| Optic value<br>CCT / CRI | 360°<br>3000K CRI80, 4000K CRI80  |
|--------------------------|---|
| Bug                      | B1-U5-G3  |
| ULR                      | 48%   |
| ULOR                     | 48%   |
| CIE flux code nº3        | 66  |
| Dimming type             | On/Off, 1-10V, DALI   |
| Product colours          | Black, Dark Grey, White, Matt<br>Silver, Bronze, Concrete -<br>Urban, Softscape - Urban,<br>Stone - Urban, Corten - Urban,<br>Oak - Woodland, Walnut -<br>Woodland, Pine - Woodland |
| Weight                   | 10.2 kg   |

| Operating<br>temperature    | -20 °C to 40 °C  |
|-----------------------------|--|
| Cable                       | One IP68 connector supplied<br>with 0.2 m of 3x1.0 sqmm<br>outdoor cable   |
| Through wiring              | Single cable entry   |
| Lens / Reflector /<br>Optic | Opal UV-stabilised<br>polycarbonate diffuser   |
| MacAdam Ellipse             | 3 SDCM   |
| Lifetime L90B10<br>(hours)  | > 23,000   |
| Lifetime L80B10<br>(hours)  | > 45,000   |
| Lifetime L80B50<br>(hours)  | > 49,000   |
| Variants (DALI)             | Compatible with EN/ IEC<br>60598-2-22: Suitable for<br>emergency installations as<br>central supply, non-<br>maintained (Z0) |
|                             |  |

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#### Accessories



We reserve the right to make technical and design changes.

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