

BILLUND 1 (BIU-90041-SO-40)



Product description

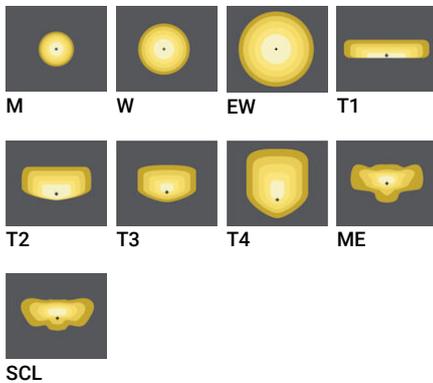
Made to order for 40 W Vertical solar PV pole



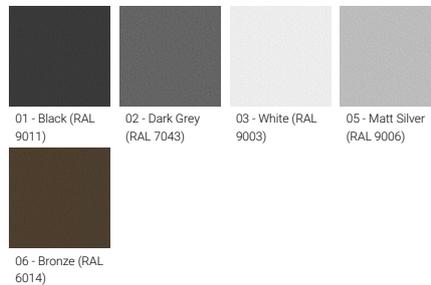
Luminaire Structure

- Clear toughened glass
- High-efficiency polycarbonate lens
- Integral control gear

Optic



Product colour



Special finishes upon request



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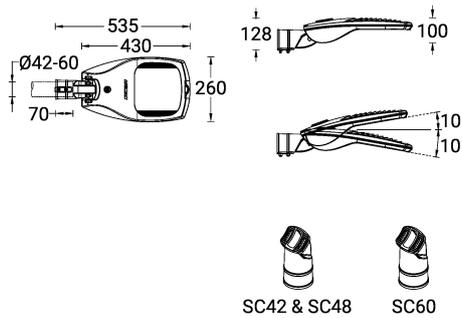
Technical information

| | |
|----------------------|-----------------------|
| Material | Aluminium |
| Light source | 2 x 12 LED |
| Power | 40 W |
| Lumen | 3993 - 5193 lm |
| Efficacy | 100 - 130 lm/W |
| Driver option | Integral control gear |
| Driver | Constant current (CC) |

| | |
|----------------------|---|
| Input voltage | Solar 36 VDC |
| Optic | M, W, EW, T1, T2, T3, T4, ME, SCL |
| Optic value | 31°, 56°, 106°x113°, 149°x72°, 137°x51°, 126°x89°, 103°x74°, 138°x56°, 151°x65° |
| CCT / CRI | 2700K CRI70, 3000K CRI70, 4000K CRI70 |
| Bug | B1-U0-G1, B2-U0-G0, B2-U0-G2, B3-U0-G0 |
| ULR | <1% |
| ULOR | <1% |

| | |
|---------------------------------|--|
| CIE flux code n°3 | 95, 96, 97, 98, 99 |
| Dimming type | On/Off, Solar Custom |
| Product colours | Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland |
| Weight | 6.1 kg |
| Operating temperature | -20 °C to 40 °C |
| Lens / Reflector / Optic | Clear toughened glass, High-efficiency polycarbonate lens |
| Variants (Solar Custom) | Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0) |

BIU-90041-SO-40



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Accessory



Remote solar charge controller
for Solar Integrated Bollards and
Vertical Solar PV poles
A92691



Vertical solar PV pole 3
SOL-20021



Vertical solar PV pole 4
SOL-20031



Vertical solar PV pole 5
SOL-20041



Vertical solar PV pole 7
SOL-20061



IoT Module
A95591



Auto dimming feature
auto-dim