

**FORREY 12** (FOR-20042-SO-20) (Version 1)**Product description**

Made to order for 20 W Vertical solar PV pole

**Luminaire Structure**

- High-efficiency PMMA lens

- Integral control gear

**Optic**

T2

T3

T4

T5

**Product colour**

01 - Black (RAL 9011)

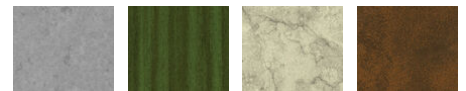
02 - Dark Grey (RAL 7043)

03 - White (RAL 9003)

05 - Matt Silver (RAL 9006)



06 - Bronze (RAL 6014)

**Special finishes upon request**

SU01 - Concrete - Urban

SU02 - Softscape - Urban

SU03 - Stone - Urban

SU04 - Corten - Urban



SW01 - Oak - Woodland



SW02 - Walnut - Woodland



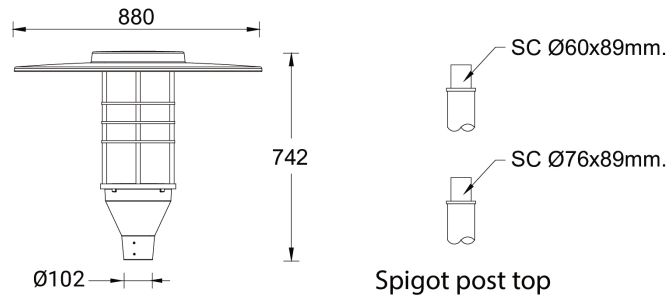
SW03 - Pine - Woodland

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**Technical information**

|                      |                       |                        |  |                                 |                           |
|----------------------|-----------------------|------------------------|--|---------------------------------|---------------------------|
| <b>Material</b>      | Aluminium             | <b>Input voltage</b>   | Solar 36 VDC   | <b>Operating temperature</b>    | -20 °C to 40 °C           |
| <b>Light source</b>  | 1 COB                 | <b>Optic</b>           | T2, T3, T4, T5   | <b>Lens / Reflector / Optic</b> | High-efficiency PMMA lens |
| <b>Power</b>         | 20 W                  | <b>Optic value</b>     | 140°x100°, 132°x103°, 137°x117°, 73°   | <b>MacAdam Ellipse</b>          | 3 SDCM                    |
| <b>Lumen</b>         | 1704 - 1982 lm        | <b>CCT / CRI</b>       | 3000K CRI80, 4000K CRI80   | <b>Lifetime L90B10 (hours)</b>  | > 50,700                  |
| <b>Efficacy</b>      | 85 - 99 lm/W          | <b>Dimming type</b>    | Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom   | <b>Lifetime L80B10 (hours)</b>  | > 63,500                  |
| <b>Driver option</b> | Integral control gear | <b>Product colours</b> | Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland | <b>Lifetime L80B50 (hours)</b>  | > 63,500                  |
| <b>Driver</b>        | Constant current (CC) | <b>Weight</b>          | 17 kg  |                                 |                           |

**FORREY 12**  
**FOR-20042**



**Accessories**



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



Vertical solar PV pole 1  
**SOL-20001**



Vertical solar PV pole 2  
**SOL-20011**



Vertical solar PV pole 6  
**SOL-20051**