

**STEAMER 1 (SE-90002-SO-80) (Version 1)**



**Product description**

Made to order for 80 W Vertical solar PV pole

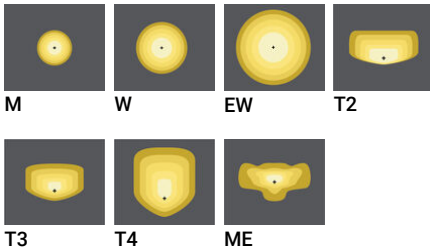


**Luminaire Structure**

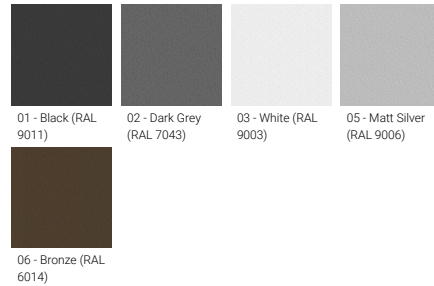
- Clear toughened glass

- High-efficiency PMMA lens

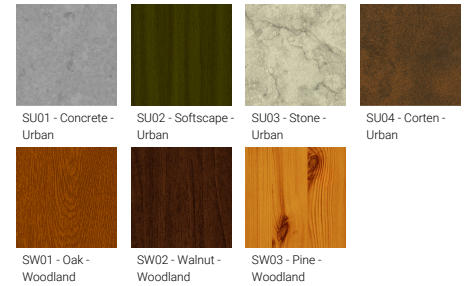
**Optic**



**Product colour**



**Special finishes upon request**



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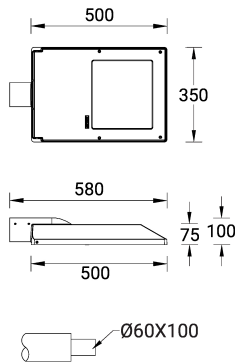
**Technical information**

|                      |                       |
|----------------------|-----------------------|
| <b>Material</b>      | Aluminium             |
| <b>Light source</b>  | 48 LED                |
| <b>Power</b>         | 80 W                  |
| <b>Lumen</b>         | 8862 - 10821 lm       |
| <b>Efficacy</b>      | 111 - 135 lm/W        |
| <b>Driver</b>        | Constant current (CC) |
| <b>Input voltage</b> | Solar 36 VDC          |

|                          |   |
|--------------------------|---|
| <b>Optic</b>             | M, W, EW, T2, T3, T4, ME                                    |
| <b>Optic value</b>       | 30°, 57°, 105°x115°, 136°x51°, 119°x86°, 102°x74°, 137°x58° |
| <b>CCT / CRI</b>         | 2700K CRI80, 3000K CRI80, 4000K CRI80                       |
| <b>Bug</b>               | B2-U0-G2, B3-U0-G0, B4-U0-G1                                |
| <b>ULR</b>               | <1%   |
| <b>ULOR</b>              | <1%   |
| <b>CIE flux code n°3</b> | 97, 98, 99  |

|                                 |  |
|---------------------------------|--|
| <b>Dimming type</b>             | Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom   |
| <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>Weight</b>                   | 10.1 kg  |
| <b>Operating temperature</b>    | -20 °C to 40 °C  |
| <b>Lens / Reflector / Optic</b> | Clear toughened glass, High-efficiency PMMA lens   |

SE-90002



**STEAMER 1** (SE-90002-SO-80) (Version 1)**Accessory**

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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**