

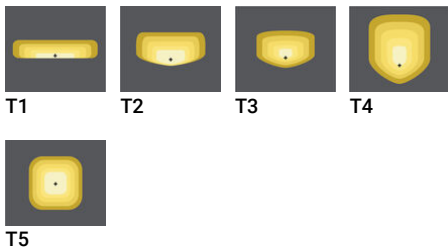
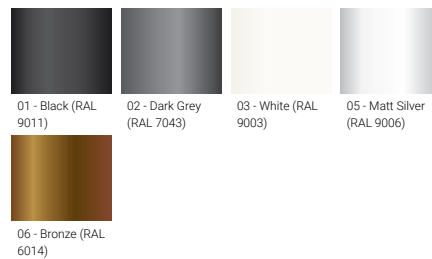
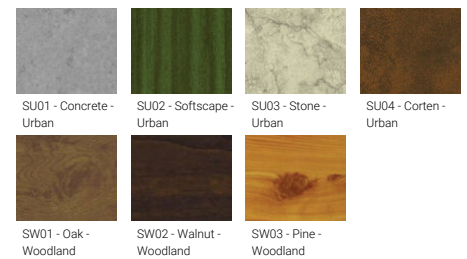
BILLUND 1 (BIU-90002-SO-60)**Product description**

Made to order for 60 W Vertical solar PV pole

**Luminaire Structure**

- Clear toughened glass
- High-efficiency polycarbonate lens

- Integral control gear

Optic**Product colour****Special finishes upon request**

BILLUND 1 (BIU-90002-SO-60)

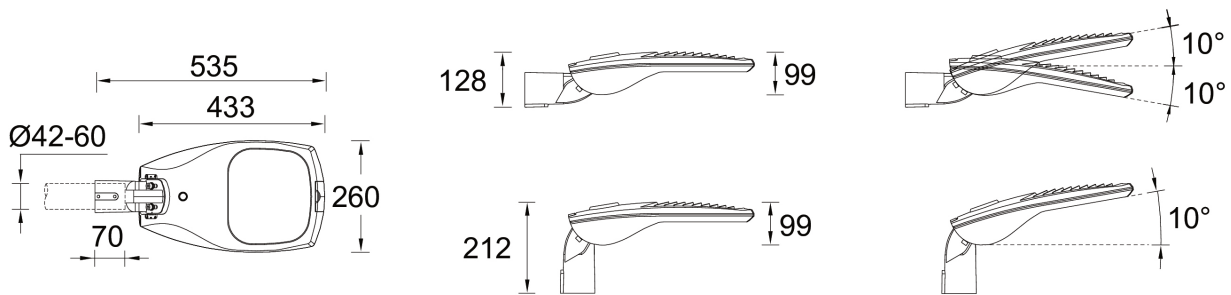
Technical information

Material	Aluminium
Light source	2 x 12 LED
Power	60 W
Lumen	6758 - 8459 lm
Efficacy	113 - 141 lm/W
Driver option	Integral control gear

Driver	Constant current (CC)
Input voltage	Solar 36 VDC
Optic	T1, T2, T3, T4, T5
Optic value	148°x99°, 141°x124°, 150°x75°, 137°x71°, 102°x63°, 92°x121°
CCT / CRI	3000K CRI70, 4000K CRI70
Dimming type	Dusk to Dawn, 2 Step dimming with motion sensor override, 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	4.5 kg
Operating temperature	-20 °C to 40 °C
Lens / Reflector / Optic	Clear toughened glass, High-efficiency polycarbonate lens

**BILLUND 1
BIU-90002**



Accessories



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



GPRS Module
A95591