

BILLUND 1 (BIU-90002-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

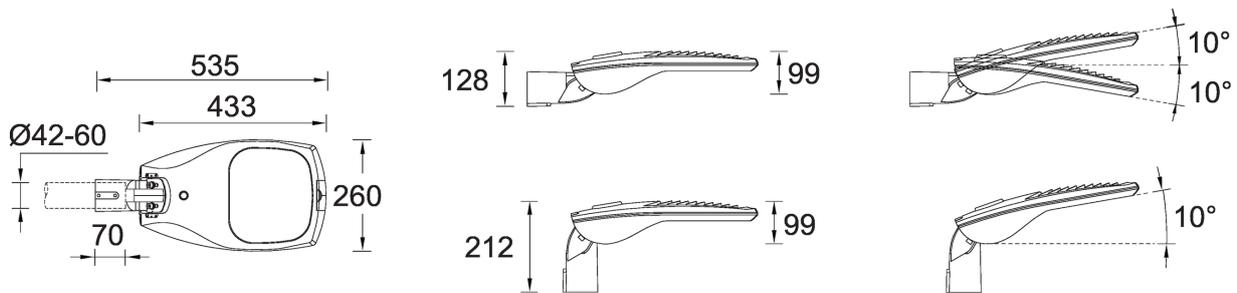
Material	Aluminium
Light source	2 x 12 LED
Power	40 W
Lumen	4041 - 5434 lm
Efficacy	101 - 136 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	Solar 36 VDC

Optic	T1, T2, T3, T4, T5
Optic value	141°x124°, 150°x75°, 137°x71°, 102°x63°, 92°x121°
CCT / CRI	2700K CRI70, 3000K CRI70, 4000K CRI70
Bug	B1-U0-G1, B2-U0-G0, B2-U0-G2
ULR	<1%
ULOR	<1%
CIE flux code n°3	96, 97, 98, 99
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
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 90,000
Lifetime L80B10 (hours)	> 90,000
Lifetime L80B50 (hours)	> 90,000

BILLUND 1

BIU-90002



BILLUND 1 (BIU-90002-SO-40)**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