

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



**Product description**

Made to order for 60 W Vertical solar PV pole



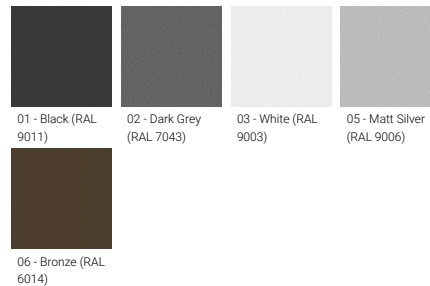
**Luminaire Structure**

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

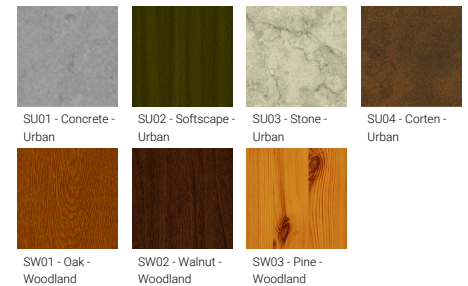
**Optic**



**Product colour**



**Special finishes upon request**



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**Technical information**

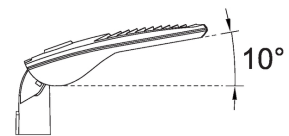
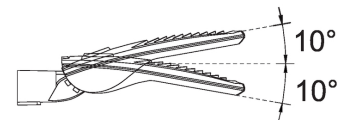
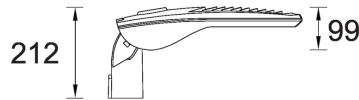
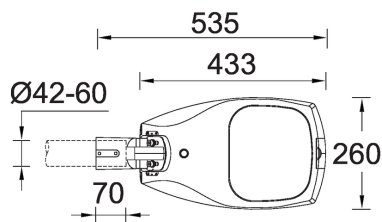
<b>Material</b>	Aluminium
<b>Light source</b>	2 x 12 LED
<b>Power</b>	60 W
<b>Lumen</b>	6758 - 8279 lm
<b>Efficacy</b>	113 - 138 lm/W
<b>Driver option</b>	Integral control gear
<b>Driver</b>	Constant current (CC)

<b>Input voltage</b>	Solar 36 VDC
<b>Optic</b>	T1, T2, T3, T4, T5
<b>Optic value</b>	141°x124°, 150°x75°, 137°x71°, 102°x63°, 92°x121°
<b>CCT / CRI</b>	2700K CRI70, 3000K CRI70, 4000K CRI70
<b>Bug</b>	B2-U0-G1, B2-U0-G2, B3-U0-G0, B3-U0-G3
<b>ULR</b>	<1%
<b>ULOR</b>	<1%

<b>CIE flux code n°3</b>	96, 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>	4.5 kg
<b>Operating temperature</b>	-20 °C to 40 °C
<b>Lens / Reflector / Optic</b>	Clear toughened glass, High-efficiency polycarbonate lens

**BILLUND 1**

**BIU-90002**



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