

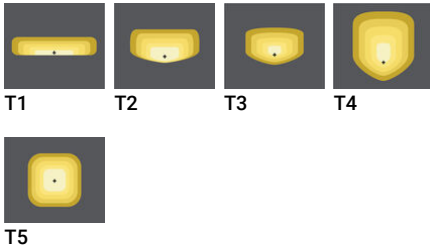
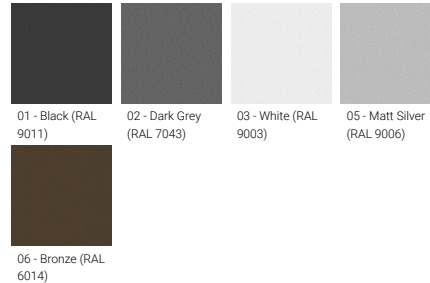
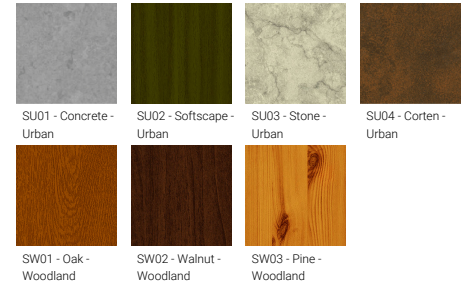
**BILLUND 1** (BIU-90002-SO-80)**Product description**

Made to order for 80 W Vertical solar PV pole

**Luminaire Structure**

- Clear toughened glass
- High-efficiency polycarbonate lens

- Remote driver (not included)

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

**BILLUND 1 (BIU-90002-SO-80)**

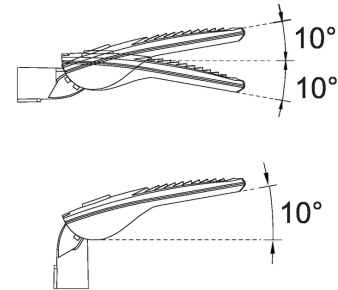
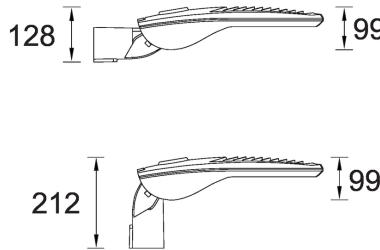
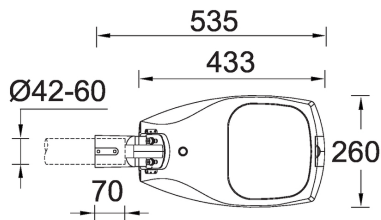
**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	4 x 12 LED
<b>Power</b>	80 W
<b>Lumen</b>	9011 - 11278 lm
<b>Efficacy</b>	113 - 141 lm/W
<b>Driver option</b>	Remote driver (not included)
<b>Driver</b>	Constant current (CC)

<b>Input voltage</b>	740 mA, 108 VDC
<b>Optic</b>	T1, T2, T3, T4, T5
<b>Optic value</b>	141°x124°, 141°x64°, 148°x99°, 102°x63°, 92°x121°
<b>CCT / CRI</b>	3000K CRI70, 4000K CRI70
<b>Dimming type</b>	On/Off, 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
<b>MacAdam Ellipse</b>	3 SDCM
<b>Lifetime L90B10 (hours)</b>	> 90,000
<b>Lifetime L80B10 (hours)</b>	> 90,000
<b>Lifetime L80B50 (hours)</b>	> 90,000

BILLUND 1  
BIU-90002



**BILLUND 1** (BIU-90002-SO-80)**Accessory**

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Remote solar charge controller  
for Solar Integrated Post Top  
luminaire  
**A92291**

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Vertical solar PV pole 3  
**SOL-20021**

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Vertical solar PV pole 4  
**SOL-20031**

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Vertical solar PV pole 5  
**SOL-20041**

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Vertical solar PV pole 7  
**SOL-20061**

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