

BILLUND 1 (BIU-90041-SO-40)



Product description

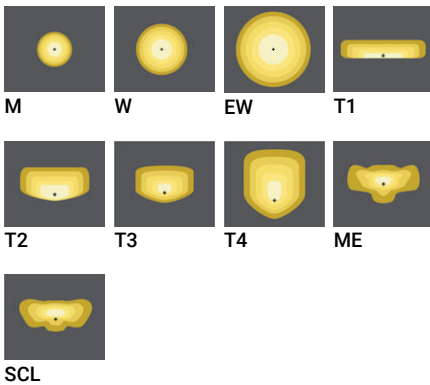
Made to order for 40 W Vertical solar PV pole



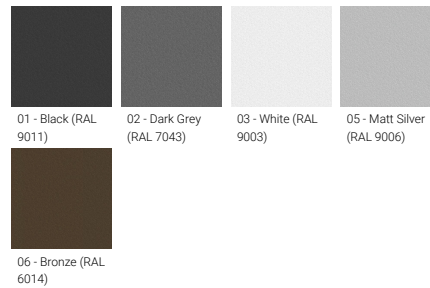
Luminaire Structure

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

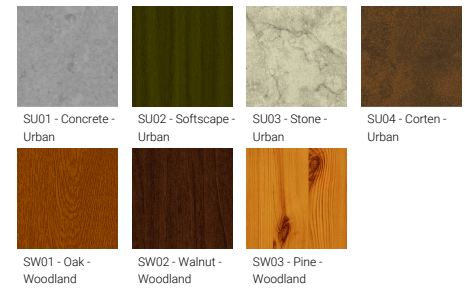
Optic



Product colour



Special finishes upon request



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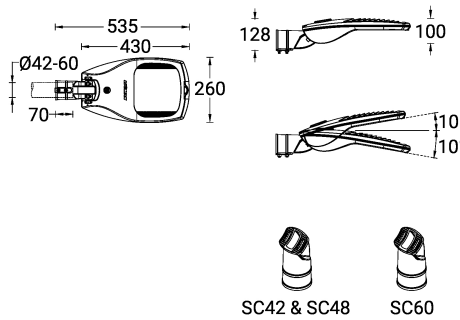
Technical information

Material	Aluminium
Light source	2 x 12 LED
Power	40 W
Lumen	3993 - 5193 lm
Efficacy	100 - 130 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)

Input voltage	Solar 36 VDC
Optic	M, W, EW, T1, T2, T3, T4, ME, SCL
Optic value	31°, 56°, 106°x113°, 149°x72°, 137°x51°, 126°x89°, 103°x74°, 138°x56°, 151°x65°
CCT / CRI	2700K CRI70, 3000K CRI70, 4000K CRI70
Bug	B1-U0-G1, B2-U0-G0, B2-U0-G2, B3-U0-G0
ULR	<1%
ULOR	<1%

CIE flux code n°3	95, 96, 97, 98, 99
Dimming type	On/Off, 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	6.1 kg
Operating temperature	-20 °C to 40 °C
Lens / Reflector / Optic	Clear toughened glass, High-efficiency polycarbonate lens
Variants (Solar Custom)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

BIU-90041-SO-40



BILLUND 1 (BIU-90041-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