

BILLUND 1 (BIU-90044)



Product description

Small



microVos

microPrim™



**DARKSKY
APPROVED**
Reduces light pollution
Certified by DarkSky.org

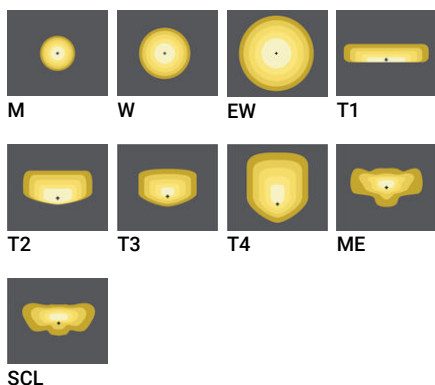
Luminaire Structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry
- One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable

- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency polycarbonate lens
- Integral control gear

- Surge protection 10kV
- Constant lumen output (CLO) and Night-time dimming options

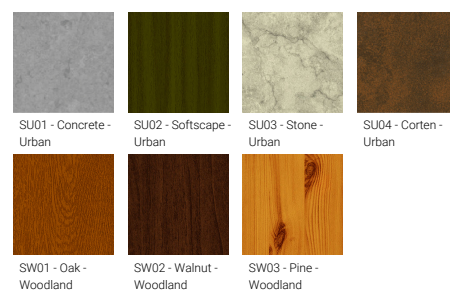
Optic



Product colour



Special finishes upon request

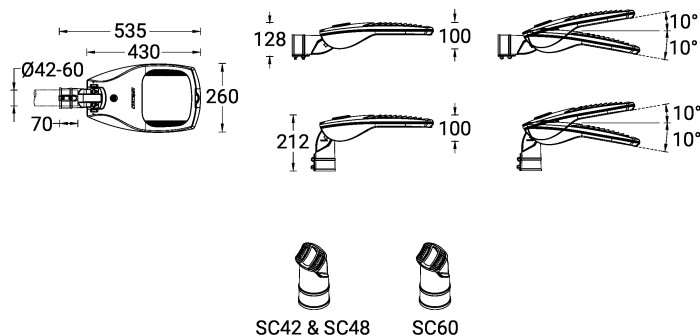


BILLUND 1 (BIU-90044)

Technical information

Material	Aluminium	Optic	M, W, EW, T1, T2, T3, T4, ME, SCL	Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Light source	24 LED	Optic value	31°, 56°, 106°x113°, 149°x72°, 137°x51°, 126°x89°, 103°x74°, 138°x56°, 151°x65°	Weight	6.1 kg
Power	83 W	CCT / CRI	2700K CRI70, 2700K CRI80, 3000K CRI70, 3000K CRI80, 4000K CRI70, 4000K CRI80	Operating temperature	-20 °C to 40 °C
Lumen	8304 - 11124 lm	Bug	B2-U0-G1, B2-U0-G2, B3-U0-G0, B3-U0-G3, B4-U0-G0, B4-U0-G1	EPA (m2)	0.040
Efficacy	100 - 134 lm/W	ULR	<1%	Cable	One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable
Driver option	Integral control gear	ULOR	<1%	Through wiring	Single cable entry
Driver	Constant current (CC)	CIE flux code n°3	96, 97, 98, 99	Lens / Reflector / Optic	Clear toughened glass, High-efficiency polycarbonate lens
Input voltage	220-240 V 50/60 Hz	Dimming type	On/Off, 1-10V, DALI	Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

BIU-90044



SC42 & SC48 SC60

BILLUND 1 (BIU-90044)

Accessory



DALI Control System
Control-DALI
