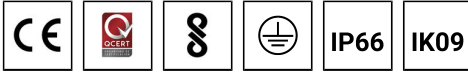


BILLUND 1 (BIU-90002)



Product description

Small



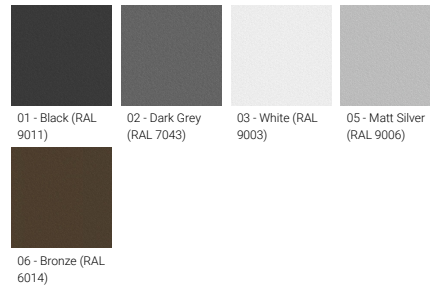
Luminaire Structure

- 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

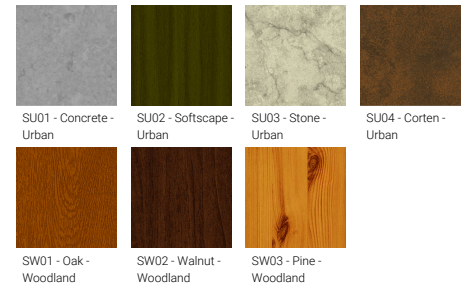
Optic



Product colour



Special finishes upon request



BILLUND 1 (BIU-90002)

Technical information

Material	Aluminium
Light source	36 LED
Power	40 W
Lumen	4735 - 5926 lm
Efficacy	118 - 148 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

Optic	T1, T2, T3, T4, T5
Optic value	141°x124°, 150°x75°, 137°x71°, 102°x63°, 92°x121°
CCT / CRI	3000K CRI70, 4000K CRI70
Bug	B1-U0-G1, B2-U0-G0, B2-U0-G1, B2-U0-G2
ULR	<1%
ULOR	<1%
CIE flux code n°3	100, 95, 96, 97, 98
Dimming type	On/Off, 1-10V, DALI

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
Cable	One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable
Through wiring	Single cable entry
Lens / Reflector / Optic	Clear toughened glass, High-efficiency polycarbonate lens
Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)