

BILLUND 6 (BIU-90027)



Product description

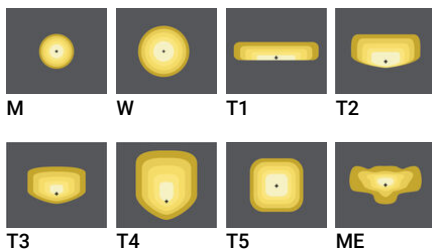
Large - with CLO & Night dimming



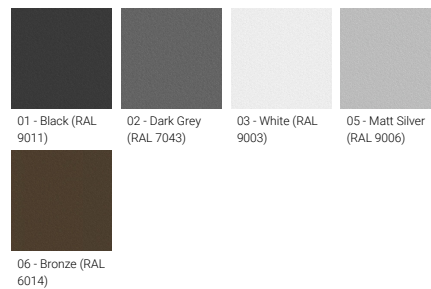
Luminaire Structure

- 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



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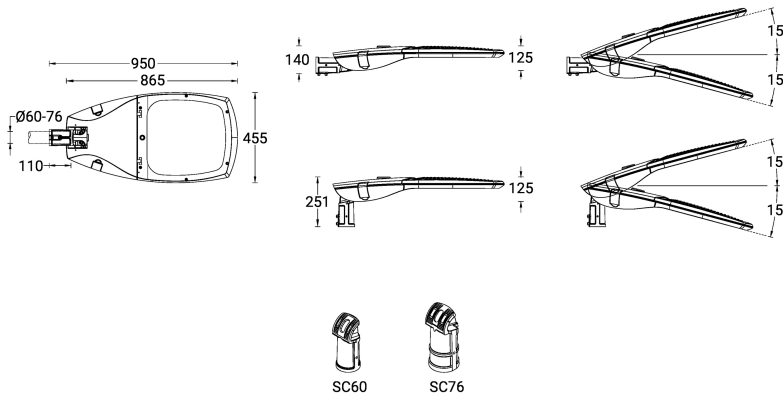
Technical information

Material	Aluminium
Light source	96 LED
Power	214 W
Lumen	21250 - 25101 lm
Efficacy	99 - 117 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

Optic	M, W, T1, T2, T3, T4, T5, ME 23°, 50°, 145°x70°, 141°x51°, 142°x75°, 101°x78°, 105°, 138°x40°
Optic value	
CCT / CRI	2700K CRI80, 3000K CRI80, 4000K CRI80
Bug	B3-U0-G3, B3-U0-G4, B3-U0-G5, B3-U0-G6, B3-U0-G7, B3-U0-G8, B3-U0-G9, B4-U0-G1, B4-U0-G4, B5-U0-G1
ULR	<1%
ULOR	0, <1%
CIE flux code n°3	95, 96, 97, 99
Dimming type	On/Off, 1-10V, DALI, CLO with DALI, CLO with Night dimming 1, CLO with Night dimming 2

Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	15.1 kg
Operating temperature	-20 °C to 40 °C
EPA (m2)	0.087
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, CLO with DALI, CLO with Night dimming 1, CLO with Night dimming 2)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

BIU-90027



BILLUND 6 (BIU-90027)**Accessory**



DALI Control System
Control-DALI
