

BILLUND 2 (BIU-90012-LC)



Product description

Medium - LIGHTCONNECT™



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	115 W
Lumen	12045 - 15352 lm
Efficacy	105 - 133 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	139°x124°, 150°x73°, 134°x67°, 111°x65°, 116°x99°
CCT / CRI	3000K CRI70, 4000K CRI70
Bug	B2-U0-G2, B3-U0-G2, B3-U0-G3, B4-U0-G1
ULR	<1%
ULOR	<1%
CIE flux code n°3	95, 96, 97, 99
Dimming type	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	10.3 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
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 90,000
Lifetime L80B10 (hours)	> 90,000
Lifetime L80B50 (hours)	> 90,000

BILLUND 2 (BIU-90012-LC)**Accessory**



NEMA 7 socket
A90891



Zhaga Book 18 socket (Up)
A90991-U
