BILLUND 2 (BIU-90011)

IP66 IK09

Product description

Medium

microVos microPrim™ NATURE FRIENDLY DARKSKY APPROVED Reduces light pollution Certified by DarkSky.org

Luminaire Structure

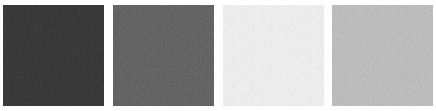
- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry
- One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable 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

T1 T2 T3 T4

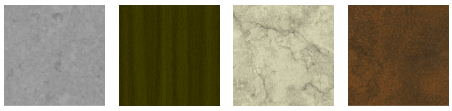
T5

Product colour



01 - Black (RAL 9011)
02 - Dark Grey (RAL 7043)
03 - White (RAL 9003)
05 - Matt Silver (RAL 9006)
06 - Bronze (RAL 6014)

Special finishes upon request



SU01 - Concrete - Urban
SU02 - Softscape - Urban
SU03 - Stone - Urban
SU04 - Corten - Urban
SW01 - Oak - Woodland
SW02 - Walnut - Woodland
SW03 - Pine - Woodland

We reserve the right to make technical and design changes.

05:48, 26-02-2026

https://www.ligman.com/billund-2-biu-90011/

THAILAND
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GLP Good Labour Practices

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Technical information

Material	Aluminium
Light source	96 LED
Power	90 W
Lumen	9086 - 11554 lm
Efficacy	101 - 128 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	142°x128°, 151°x65°, 135°x61°, 102°x63°, 76°x123°
CCT / CRI	3000K CRI70, 4000K CRI70
Bug	B2-U0-G2, B3-U0-G1, B3-U0-G3
ULR	0%, <1%
ULOR	0%, <1%
CIE flux code n°3	94, 96, 97, 99
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	10.3 kg

Operating temperature	-20 °C to 50 °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	5 SDCM
Lifetime L90B10 (hours)	> 36,000
Lifetime L80B10 (hours)	> 74,000
Lifetime L80B50 (hours)	> 81,000

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