LIGMAN

BILLUND 2 (BIU-90014-LC)

CE | ⏚ | IP66 | IK09

Product description

Medium - LIGHTCONNECT™

microVos | LIGHT CONNECT™ | 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
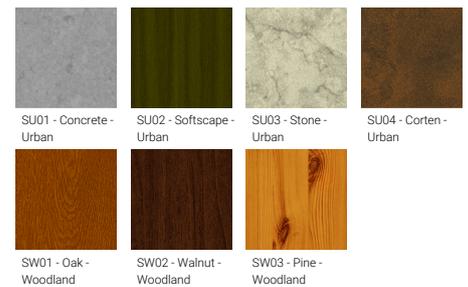- Constant lumen output (CLO) and Night-time dimming options

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.

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https://www.ligman.com/billund-2-biu-90014-lc/

GLP Good Labour Practices

Technical information

Material	Aluminium	**Optic value**	138°x125°, 140°x63°, 133°x66°, 111°x65°, 92°x121°	**Operating temperature**	-20 °C to 40 °C
Light source	96 LED	**CCT / CRI**	3000K CRI70, 4000K CRI70	**Cable**	One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable
Power	148 W	**Bug**	B3-U0-G3, B4-U0-G1, B4-U0-G4	**Through wiring**	Single cable entry
Lumen	18278 - 22850 lm	**ULR**	<1%	**Lens / Reflector / Optic**	Clear toughened glass, High-efficiency polycarbonate lens
Efficacy	124 - 154 lm/W	**ULOR**	<1%		
Driver option	Integral control gear	**CIE flux code n°3**	100, 95, 96, 97, 98	**MacAdam Ellipse**	5 SDCM
Driver	Constant current (CC)	**Dimming type**	DALI	**Lifetime L90B10 (hours)**	> 35,000
Input voltage	220-240 V 50/60 Hz	**Product colours**	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland	**Lifetime L80B10 (hours)**	> 74,000
Optic	T1, T2, T3, T4, T5			**Lifetime L80B50 (hours)**	> 80,000
		Weight	10.5 kg		

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Accessory

NEMA 7 socket
A90891

Zhaga Book 18 socket (Up)
A90991-U

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