

Product description

Small



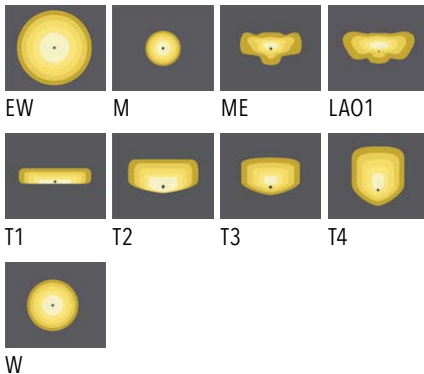
Luminaire structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- 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

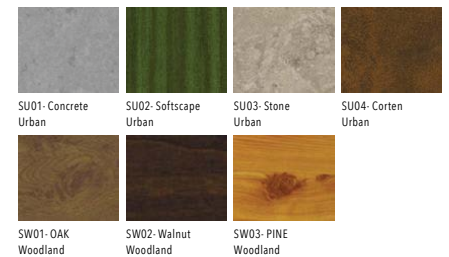
Light symbol



Product colour



Special finishes upon request



Technical information

Light source	24 LED
Light source type	LED
Dimming type	DALI, On/Off
Material	Aluminium
Weight	6.13 kg
Operating temperature	-20°C to 40°C

Luminaire	
Power	83 W
Lumen	8655 - 11124 lm
Efficacy	104 - 134 lm/W
CCT / CRI	3000K CRI80, 4000K CRI80
Drive current	1050 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

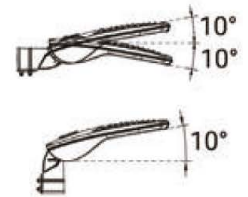
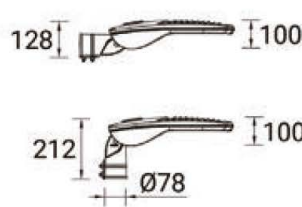
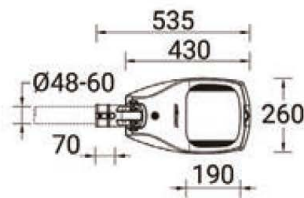
Optic	EW [106°x113°], M [31°], ME [138°x56°], LAO1 [151°x65°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], W [56°]
Bug	B3-U0-G0, B4-U0-G1, B2-U0-G2, B3-U0-G3, B2-U0-G1, B4-U0-G0
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 98
MacAdam Ellipse	5 SDCM
Lifetime L90B10 (hrs)	35,000
Lifetime L80B10 (hrs)	74,000
Lifetime L80B50 (hrs)	80,000

BILLUND 1 (BIU-90044)

Product variants

HOW TO SPECIFY

LIGA	BIU-90044	1050	T2	8030	ND	01
MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH	
BIU-90044	1050 83W	EW	8030	ND	01 BLACK	
		M	8040	DALI	02 DARK GREY	
		ME			03 WHITE	
		LA01			05 MATT SILVER	
		T1			06 BRONZE	
		T2			S- SPECIAL FINISH	
		T3				
		T4				
		W				



Accessories



Integrated Glare Technology
LIGA-IGT