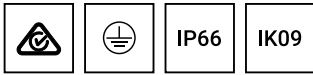


**BILLUND 2 (BIU-90055)**



**Product description**

Medium



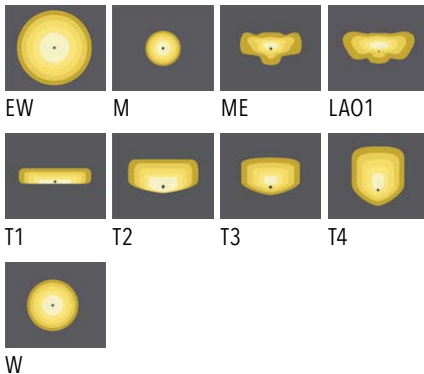
**Luminaire structure**

- 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

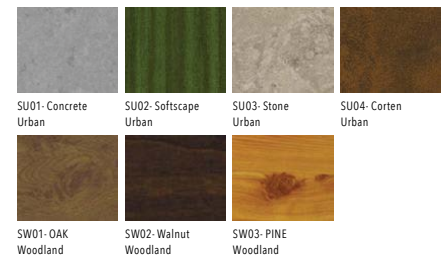
**Light symbol**



**Product colour**



**Special finishes upon request**



**Technical information**

Light source	64 LED
Light source type	LED
Dimming type	DALI, On/Off
Material	Aluminium
Weight	11.5 kg
Operating temperature	-20°C to 40°C

<b>Luminaire</b>	
Power	205 W
Lumen	21684 - 28236 lm
Efficacy	106 - 138 lm/W
CCT / CRI	3000K CRI80, 4000K CRI80
Drive current	1000 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

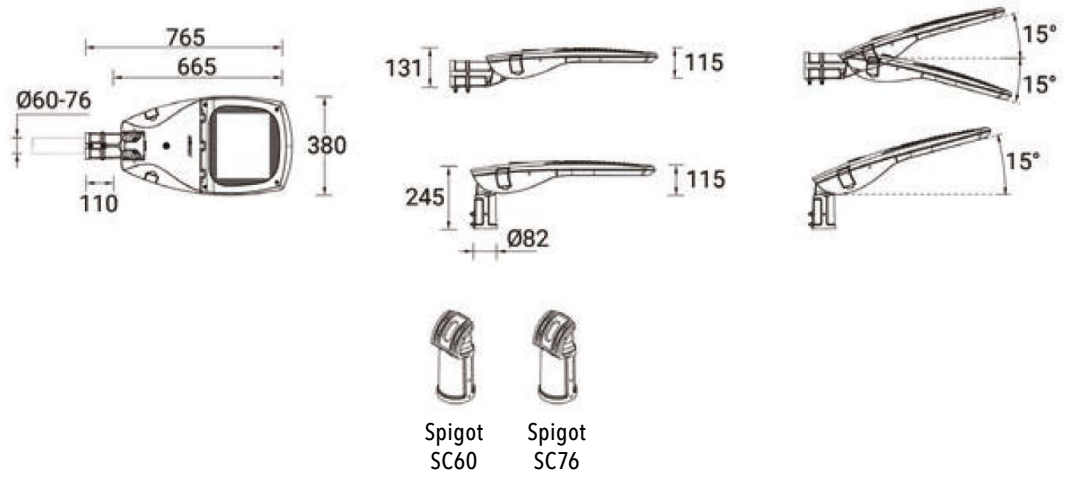
Optic	EW [106°x113°], M [31°], ME [138°x56°], LAO1 [151°x65°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 103°x74°, W [56°]
Bug	B4-U0-G1, B5-U0-G1, B3-U0-G3, B4-U0-G4, B2-U0-G2, B3-U0-G2
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 98
MacAdam Ellipse	5 SDCM
Lifetime L90B10 (hrs)	> 36,000
Lifetime L80B10 (hrs)	> 74,000
Lifetime L80B50 (hrs)	> 81,000

**BILLUND 2 (BIU-90055)**

**Product variants**

**HOW TO SPECIFY**

LIGA - BIU-90055 - 1000 - T2 - 8030 - ND - 01						
MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH	
BIU-90055	1000 205W	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