



## Product description

Medium



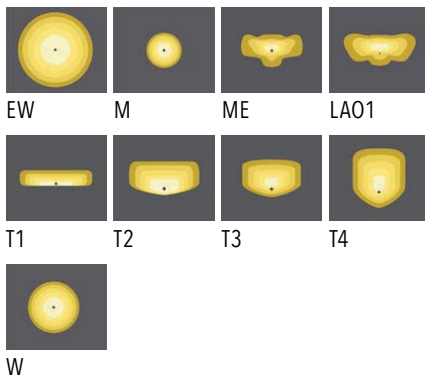
## Luminaire structure

- 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

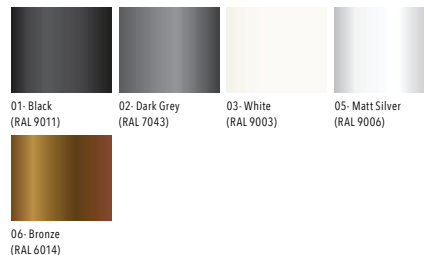
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency polycarbonate lens

- Integral control gear
- Surge protection 10kV
- Constant lumen output (CLO) and Night-time dimming options

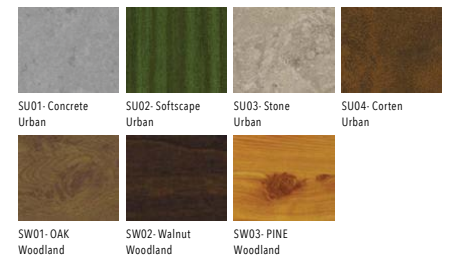
## Light symbol



## Product colour



## Special finishes upon request



## Technical information

Light source	32 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	95 W
Lumen	10147 - 13208 lm
Efficacy	107 - 139 lm/W
CCT / CRI	3000K CRI80, 4000K CRI80
Drive current	900 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

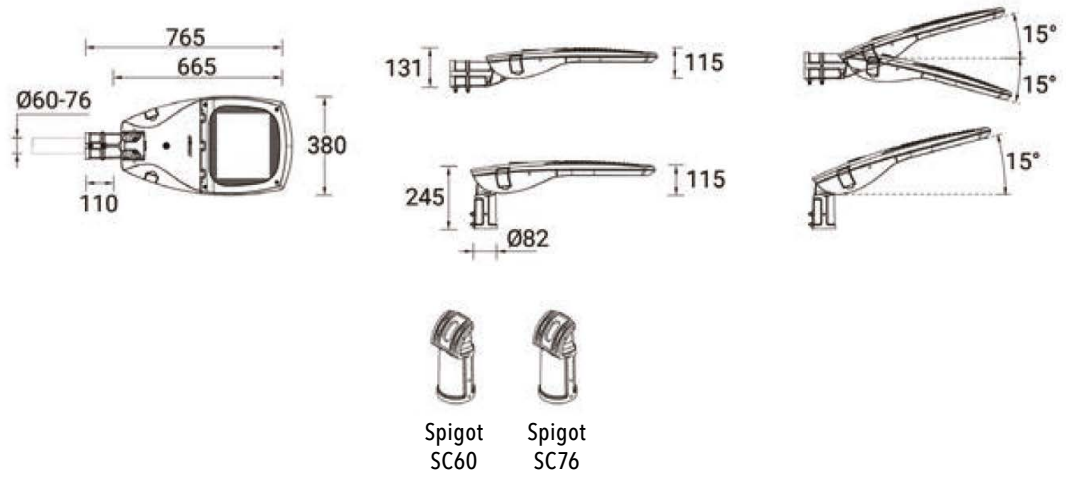
Optic	EW [106°x113°], M [31°], ME [138°x56°], LAO1 [151°x65°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], W [56°]
Bug	B3-U0-G1, B4-U0-G1, B2-U0-G2, B3-U0-G3
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 95, 98
MacAdam Ellipse	5 SDCM
Lifetime L90B10 (hrs)	36,000
Lifetime L80B10 (hrs)	74,000
Lifetime L80B50 (hrs)	81,000

**BILLUND 2 (BIU-90051)**

Product variants

HOW TO SPECIFY

MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH
BIU-90051	900 95W	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