

**BILLUND 4 (BIU-90005)**



**Product description**

Small - with CLO & Night dimming



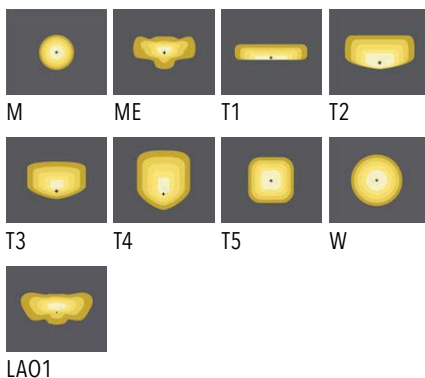
**Luminaire structure**

- 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

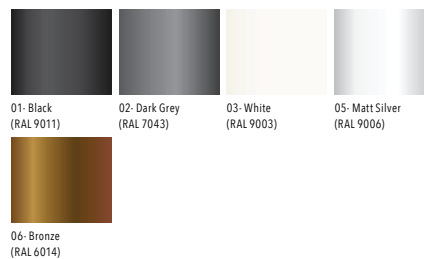
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency polycarbonate lens

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

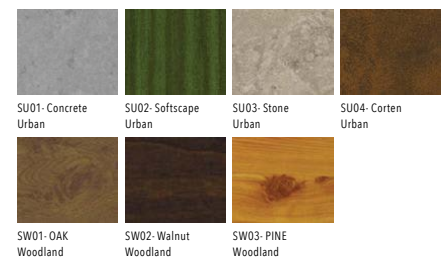
**Light symbol**



**Product colour**



**Special finishes upon request**



**Technical information**

Light source	12 LED
Light source type	LED
Dimming type	DALI, On/Off
Material	Aluminium
Operating temperature	-20°C to 40°C

<b>Luminaire</b>	
Power	25 W
Lumen	1990 - 2308 lm
Efficacy	105 - 121 lm/W
CCT / CRI	3000K CRI80, 4000K CRI80
Drive current	500 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

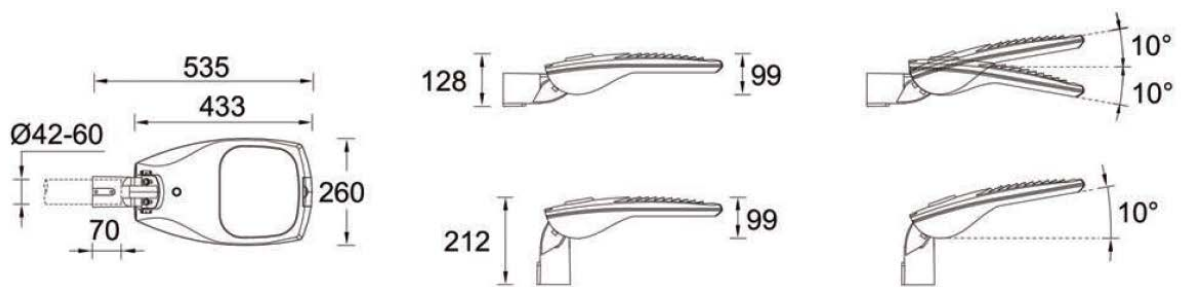
Optic	M [24°], ME [136°x32°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], W [50°], LA01 [151°x65°]
Bug	B2-U0-G0, B1-U0-G1, B1-U0-G0
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 98
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hrs)	120,000
Lifetime L80B10 (hrs)	120,000
Lifetime L80B50 (hrs)	120,000

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**Product variants**

**HOW TO SPECIFY**

MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH
BIU-90005	500 25W	M	8030	ND	01 BLACK
		ME	8040	DALI	02 DARK GREY
		T1			03 WHITE
		T2			05 MATT SILVER
		T3			06 BRONZE
		T4			S - SPECIAL FINISH
		T5			
		W			
		LA01			



Spacing Table coming soon

**Accessories**



Integrated Glare Technology  
LIGA-IGT