

BILLUND 4 (BIU-90007)



Product description

Small - with CLO & Night dimming



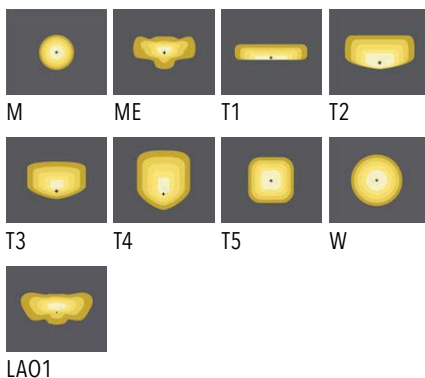
Luminaire structure

- 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

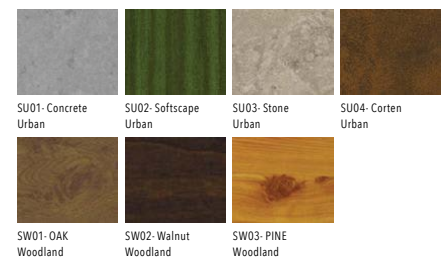
Light symbol



Product colour



Special finishes upon request



Technical information

Light source	24 LED
Light source type	LED
Dimming type	DALI, CLO with DALI, CLO with Night dimming 1, CLO with Night dimming 2, On/Off
Material	Aluminium
Operating temperature	-20°C to 40°C

Luminaire	
Power	40 W
Lumen	3980 - 4617 lm
Efficacy	108 - 125 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

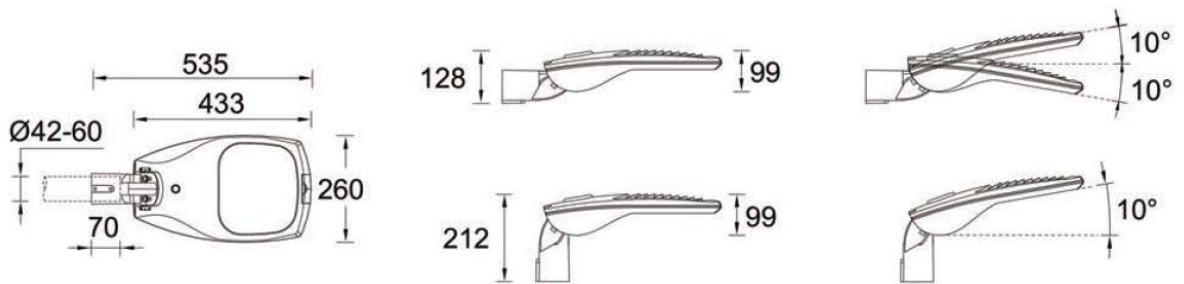
Optic	M [24°], ME [136°x32°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], W [50°], LA01 [151°x65°]
Bug	B3-U0-G0, B3-U0-G1, B1-U0-G1, B2-U0-G2, B2-U0-G0
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 98
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hrs)	120,000
Lifetime L80B10 (hrs)	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-90007	500 40W	M	8030	ND	01 BLACK
		ME	8040	DALI	02 DARK GREY
		T1		CLO-D	03 WHITE
		T2		CLO-1	05 MATT SILVER
		T3		CLO-2	06 BRONZE
		T4			S - SPECIAL FINISH
		T5			
		W			
		LA01			



Accessories



Integrated Glare Technology
LIGA-IGT