



Product description

Small - with CLO & Night dimming



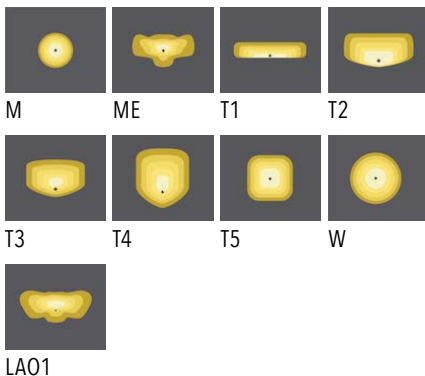
Luminaire structure

- 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

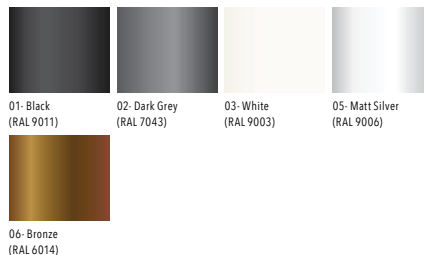
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency polycarbonate lens

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

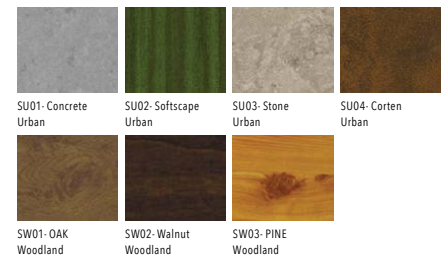
Light symbol



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	55 W
Lumen	5341 - 6137 lm
Efficacy	101 - 116 lm/W
CCT / CRI	3000K CRI80, 4000K CRI80
Drive current	700 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

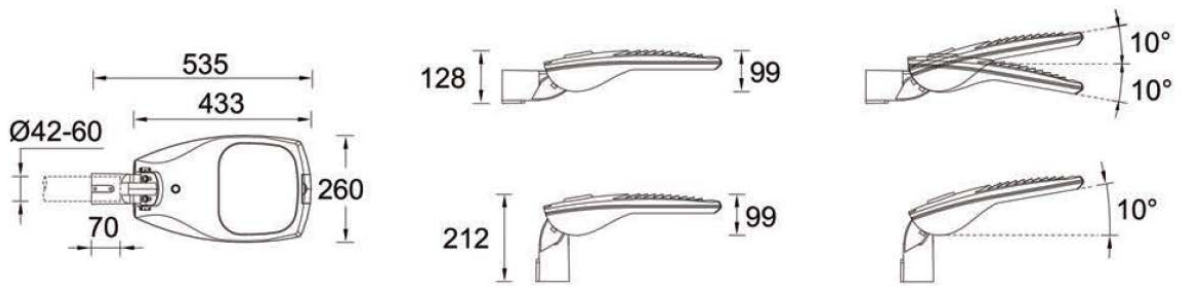
Optic	M [24°], ME [136°x32°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], W [50°], LA01 [151°x65°]
Bug	B3-U0-G1, B4-U0-G1, B1-U0-G1, B2-U0-G2, B3-U0-G3, B2-U0-G0
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 98
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hrs)	120,000
Lifetime L80B10 (hrs)	120,000
Lifetime L80B50 (hrs)	120,000

BILLUND 4 (BIU-90008)

Product variants

HOW TO SPECIFY

LIGA	BIU-90008	700	T2	8040	ND	01
MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH	
BIU-90008	700 55W	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