

Product description

Large



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



T1 T2 T2-A T3



T3-A T4 T5 LA01

Product colour



01-Black (RAL 9011) 02-Dark Grey (RAL 7043) 03-White (RAL 9003) 05-Matt Silver (RAL 9006)



06-Bronze (RAL 6014)

Special finishes upon request



SU01-Concrete Urban SU02-Softscape Urban SU03-Stone Urban SU04-Corten Urban



SW01-OAK Woodland SW02-Walnut Woodland SW03-PINE Woodland

Technical information

Light source	96 LED
Light source type	LED
Dimming type	DALI, On/Off
Material	Aluminium
Weight	14.3 kg
Operating temperature	-20°C to 50°C

Luminaire	
Power	191 W
Lumen	23102 - 28908 lm
Efficacy	121 - 151 lm/W
CCT / CRI	3000K CRI70, 4000K CRI70
Drive current	980 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

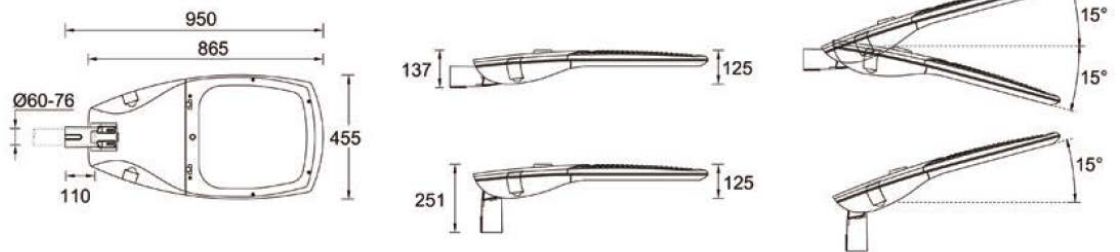
Optic	T1 [138°x125°], T2 [140°x63°], T2-A [153°x97°], T3 [133°x66°], T3-A [146°x100°], T4 [111°x65°], T5 [92°x121°], LA01 [151°x65°]
Bug	B4-U0-G4, B3-U0-G3, B5-U0-G1, B5-U0-G2
ULR	0%
ULOR	0%
CIE flux code n°3	96, 97, 98, 95, 100

BILLUND 3 (BIU-90023)

Product variants

HOW TO SPECIFY

LIGA	BIU-90023	980	T2	7030	ND	01
MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH	
BIU-90023	980 191W	T1	7030	ND	01 BLACK	
		T2	7040	DALI	02 DARK GREY	
		T2-A			03 WHITE	
		T3			05 MATT SILVER	
		T3-A			06 BRONZE	
		T4			S- SPECIAL FINISH	
		T5				
		LA01				



Accessories



Integrated Glare Technology
LIGA-IGT