

BILLUND 5 (BIU-90017)


Product description

Medium - with CLO & Night dimming



microVOS™
TECHNOLOGY

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



M ME T1 T2



T3 T4 T5 W



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	48 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	105 W
Lumen	10368 - 12138 lm
Efficacy	98 - 115 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

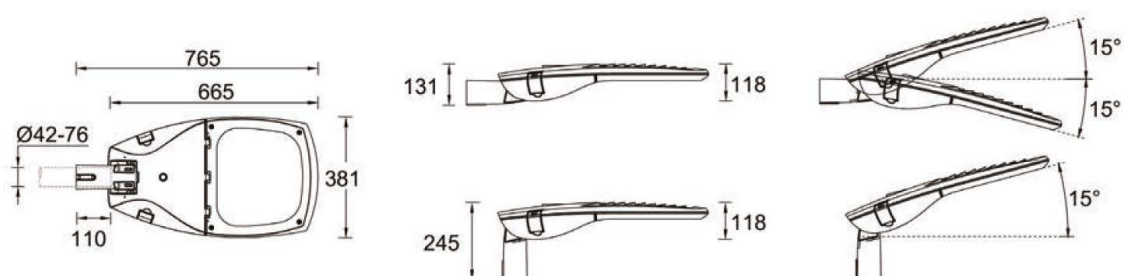
Optic	M [23°], ME [137°x43°], T1 [144°x67°], T2 [141°x48°], T3 [142°x75°], T4 [100°x76°], T5 [105°], W [50°], LA01 [151°x65°]
Bug	B4-U0-G1, B2-U0-G2, B3-U0-G3, B3-U0-G1, B4-U0-G0
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 98
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hrs)	120,000
Lifetime L80B10 (hrs)	120,000
Lifetime L80B50 (hrs)	120,000

BILLUND 5 (BIU-90017)

Product variants

HOW TO SPECIFY

LIGA	BIU-90017	700	T2	8030	ND	01
MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH	
BIU-90017	700 105W	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