

## Product description

Medium



microVOS™  
TECHNOLOGY

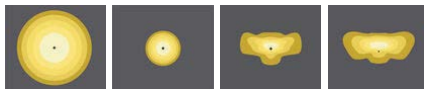
## Luminaire structure

- 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



EW M ME LAO1



T1 T2 T3 T4



W

## 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, On/Off
Material	Aluminium
Weight	11.5 kg
Operating temperature	-20°C to 40°C

Luminaire	
Power	122 W
Lumen	1402 - 16298 lm
Efficacy	11 - 134 lm/W
CCT / CRI	3000K CRI80, 4000K CRI80
Drive current	800 mA
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

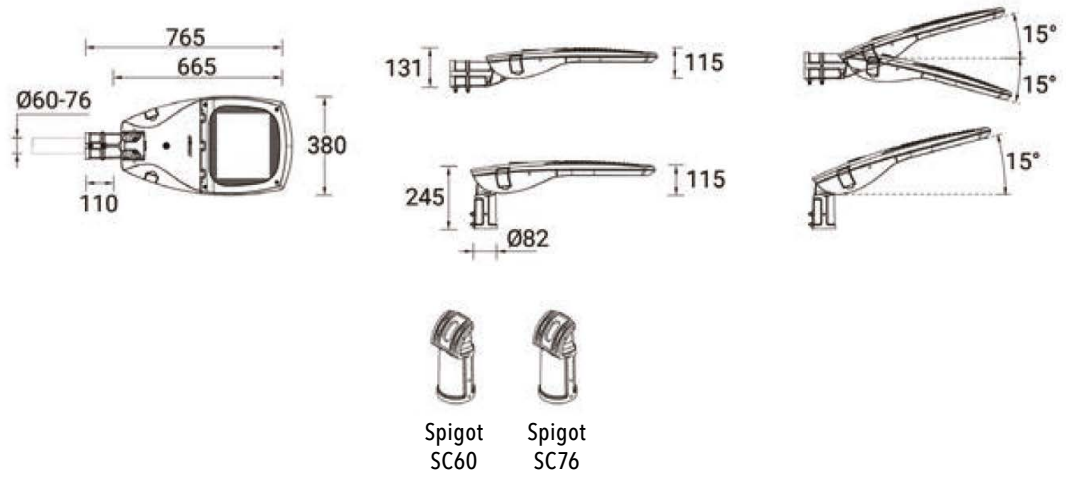
Optic	EW [106°x113°], M [31°], ME [138°x56°], LAO1 [151°x65°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], W [56°]
Bug	B3-U0-G1, B4-U0-G1, B2-U0-G2, B3-U0-G3
ULR	0%
ULOR	0%
CIE flux code n°3	99, 97, 96, 98
MacAdam Ellipse	5 SDCM
Lifetime L90B10 (hrs)	35,000
Lifetime L80B10 (hrs)	74,000
Lifetime L80B50 (hrs)	80,000

**BILLUND 2 (BIU-90053)**

Product variants

HOW TO SPECIFY

MODEL	OUTPUT	DISTRIBUTION	CRI/CCT	DIMMING	COLOUR FINISH
BIU-90053	800 122W	EW	8030	ND	01 BLACK
		M	8040	DALI	02 DARK GREY
		ME			03 WHITE
		LA01			05 MATT SILVER
		T1			06 BRONZE
		T2			S- SPECIAL FINISH
		T3			
		T4			
		W			



Accessories



Integrated Glare Technology  
LIGA-IGT