

**BILLUND 4** (BIU-90006) (Version 1)



**Product description**

Small - with CLO & Night dimming



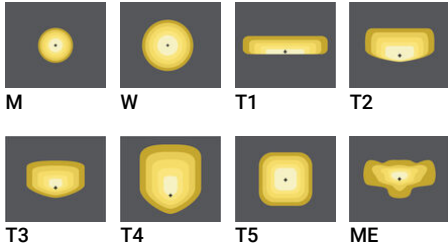
**Luminaire Structure**

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry
- One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable

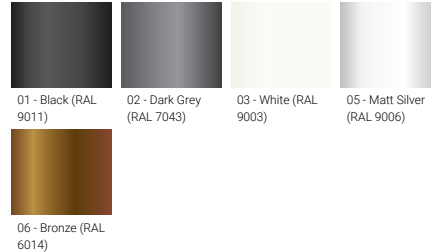
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency polycarbonate lens
- Integral control gear

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

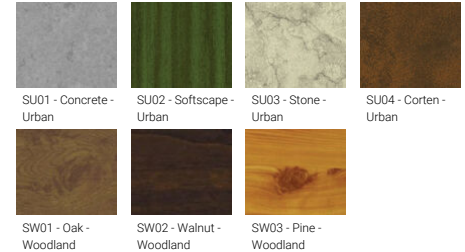
**Optic**



**Product colour**



**Special finishes upon request**

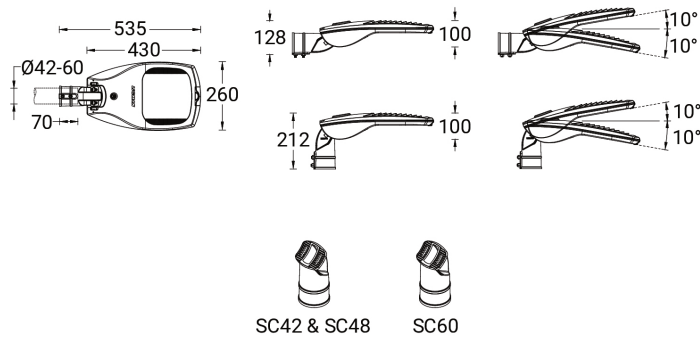


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**Technical information**

<b>Material</b>	Aluminium	<b>Optic value</b>	24°, 50°, 146°x66°, 142°x47°, 141°x59°, 100°x78°, 105°, 136°x32°	<b>Cable</b>	One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable
<b>Light source</b>	12 LED	<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80	<b>Through wiring</b>	Single cable entry
<b>Power</b>	28 W	<b>Bug</b>	B1-U0-G0, B1-U0-G1, B2-U0-G2, B3-U0-G0	<b>Lens / Reflector / Optic</b>	Clear toughened glass, High-efficiency polycarbonate lens
<b>Lumen</b>	2749 - 3327 lm	<b>ULR</b>	0%	<b>MacAdam Ellipse</b>	3 SDCM
<b>Efficacy</b>	98 - 119 lm/W	<b>ULOR</b>	0%	<b>Lifetime L90B10 (hours)</b>	> 120,000
<b>Driver option</b>	Integral control gear	<b>CIE flux code n°3</b>	96, 97, 98, 99	<b>Lifetime L80B10 (hours)</b>	> 120,000
<b>Driver</b>	Constant current (CC)	<b>Dimming type</b>	On/Off, 1-10V, DALI	<b>Lifetime L80B50 (hours)</b>	> 120,000
<b>Input voltage</b>	220-240 V 50/60 Hz	<b>Product colours</b>	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland	<b>Variants (On/Off, 1-10V)</b>	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)
<b>Optic</b>	M, W, T1, T2, T3, T4, T5, ME				
		<b>Operating temperature</b>	-20 °C to 40 °C		

BIU-90006



**Accessories**



DALI Control System  
Control-DALI