

**ABERDEEN 1 (ABA-20001)**



**Product description**

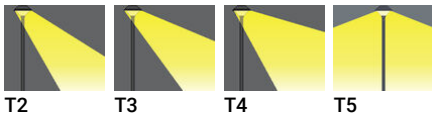
Top Ø700 mm



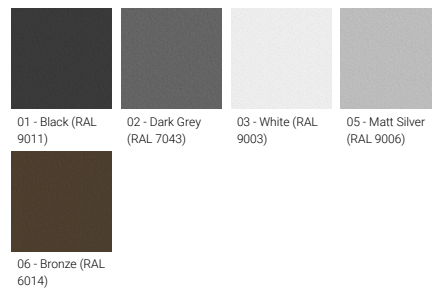
**Luminaire Structure**

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear acrylic PMMA diffuser
- Integral control gear

**Optic**



**Product colour**



**Special finishes upon request**



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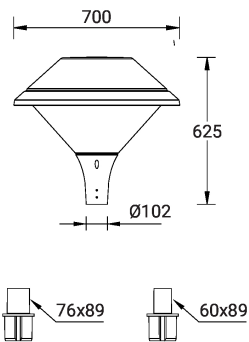
**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	24 LED
<b>Power</b>	45 W
<b>Lumen</b>	5627 - 6228 lm
<b>Efficacy</b>	125 - 138 lm/W
<b>Driver option</b>	Integral control gear
<b>Driver</b>	Constant current (CC)
<b>Input voltage</b>	220-240 V 50/60 Hz
<b>Optic</b>	T2, T3, T4, T5
<b>Optic value</b>	142°x59°, 142°x72°, 102°x63°, 119°x147°

<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80
<b>Bug</b>	B1-U3-G1, B2-U3-G2, B3-U2-G1
<b>ULR</b>	1%, 2%
<b>ULOR</b>	1%, 2%
<b>CIE flux code n°3</b>	94
<b>Dimming type</b>	On/Off, 1-10V, DALI
<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>Weight</b>	16.5 kg
<b>Operating temperature</b>	-20 °C to 40 °C
<b>EPA (m2)</b>	0.211

<b>Cable</b>	One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
<b>Through wiring</b>	Single cable entry
<b>Lens / Reflector / Optic</b>	High-efficiency PMMA lens, Clear acrylic PMMA diffuser
<b>MacAdam Ellipse</b>	3 SDCM
<b>Lifetime L90B10 (hours)</b>	> 90,000
<b>Lifetime L80B10 (hours)</b>	> 90,000
<b>Lifetime L80B50 (hours)</b>	> 90,000
<b>Variants (On/Off, 1-10V, DALI)</b>	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

ABA-20001



**ABERDEEN 1** (ABA-20001)**Accessory**

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DALI Control System  
**Control-DALI**

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