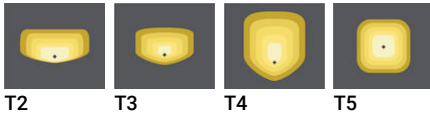


**ABERDEEN 2** (ABA-20011-SO-40) (Version 1)**Product description**

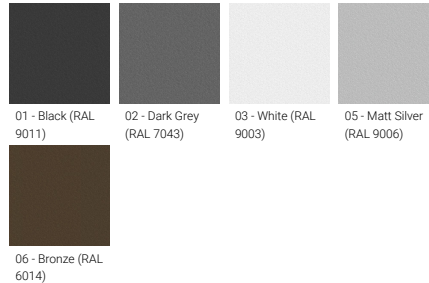
Made to order for 40 W Vertical solar PV pole

**Luminaire Structure**

- High-efficiency PMMA lens
- Clear acrylic PMMA diffuser
- Integral control gear

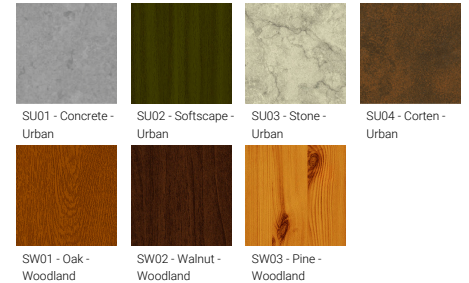
**Optic**

T2 T3 T4 T5

**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

**ABERDEEN 2** (ABA-20011-SO-40) (Version 1)

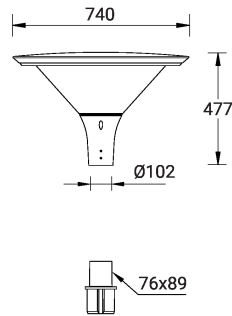
**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	24 LED
<b>Power</b>	40 W
<b>Lumen</b>	4871 - 5383 lm
<b>Efficacy</b>	122 - 135 lm/W
<b>Driver option</b>	Integral control gear
<b>Driver</b>	Constant current (CC)
<b>Input voltage</b>	Solar 36 VDC

<b>Optic</b>	T2, T3, T4, T5
<b>Optic value</b>	142°x 58°, 124°x 86°, 106°x 68°, 118°x 141°
<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80
<b>Bug</b>	B1-U3-G1, B2-U3-G1, 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>	Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom

<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>	10.5 kg
<b>Operating temperature</b>	-20 °C to 40 °C
<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

ABA-20011



**ABERDEEN 2** (ABA-20011-SO-40) (Version 1)**Accessory**

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Remote solar charge controller  
for Solar Integrated Bollards and  
Vertical Solar PV poles  
**A92691**

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Vertical solar PV pole 1  
**SOL-20001**

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Vertical solar PV pole 2  
**SOL-20011**

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Vertical solar PV pole 6  
**SOL-20051**

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IoT Module  
**A95591**

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Auto dimming feature  
**auto-dim**

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