

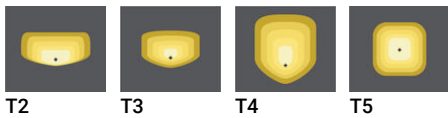
ABERDEEN 2 (ABA-20011-SO-20) (Version 1)**Product description**

Made to order for 20 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)

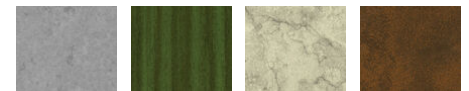
02 - Dark Grey (RAL 7043)

03 - White (RAL 9003)

05 - Matt Silver (RAL 9006)



06 - Bronze (RAL 6014)

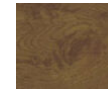
Special finishes upon request

SU01 - Concrete - Urban

SU02 - Softscape - Urban

SU03 - Stone - Urban

SU04 - Corten - Urban



SW01 - Oak - Woodland



SW02 - Walnut - Woodland



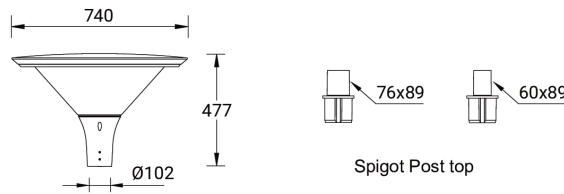
SW03 - Pine - Woodland

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Technical information

Material	Aluminium	Optic	T2, T3, T4, T5	Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland	
Light source	24 LED	Optic value	142°x59°, 142°x72°, 102°x63°, 119°x147°			
Power	20 W	CCT / CRI	3000K CRI80, 4000K CRI80			
Lumen	2553 - 2791 lm	Bug	B1-U2-G1, B2-U2-G1			
Efficacy	128 - 140 lm/W	ULR	100%			
Driver option	Integral control gear	ULOR	1%, 2%			
Driver	Constant current (CC)	CIE flux code n°3	94			
Input voltage	Solar 36 VDC	Dimming type	Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom			
					Weight	10.5 kg
					Operating temperature	-20 °C to 40 °C
				Lens / Reflector / Optic	High-efficiency PMMA lens, Clear acrylic PMMA diffuser	
				MacAdam Ellipse	3 SDCM	
				Lifetime L90B10 (hours)	> 90,000	
				Lifetime L80B10 (hours)	> 90,000	
				Lifetime L80B50 (hours)	> 90,000	

ABERDEEN 2
ABA-20011



Accessories



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



Vertical solar PV pole 1
SOL-20001



Vertical solar PV pole 2
SOL-20011



Vertical solar PV pole 6
SOL-20051

ABERDEEN 2 (ABA-20011-SO-20) (Version 1)



GPRS Module

A95591
