

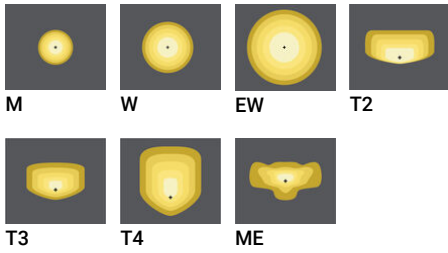
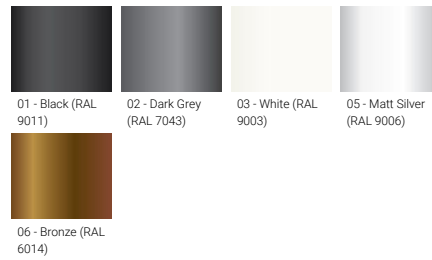
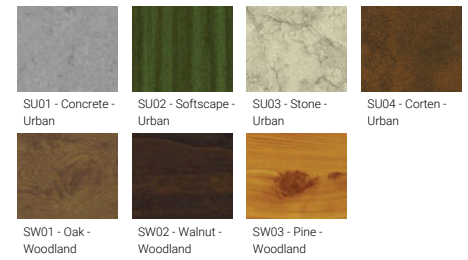
MACARON 1 (MC-20002-SO-40) (Version 1)**Product description**

Made to order for 40 W Vertical solar PV pole

**Luminaire Structure**

- Clear toughened glass
- High-efficiency PMMA lens

- Integral control gear

Optic**Product colour****Special finishes upon request**

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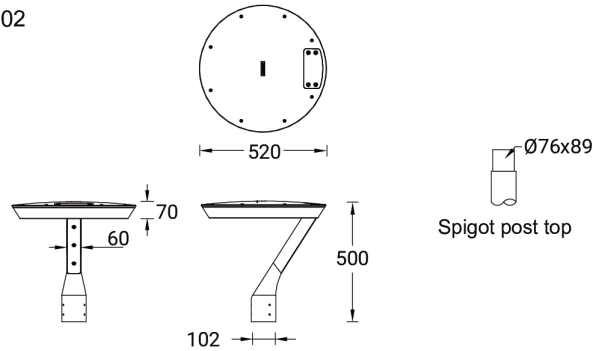
Technical information

Material	Aluminium
Light source	2 x 12 LED
Power	40 W
Lumen	4947 - 5719 lm
Efficacy	124 - 143 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	Solar 36 VDC

Optic	M, W, EW, T2, T3, T4, ME
Optic value	30°, 57°, 105°x115°, 136°x51°, 119°x86°, 102°x73°, 136°x58°
CCT / CRI	3000K CRI80, 4000K CRI80
Bug	B1-U0-G1, B2-U0-G0
ULR	100%
ULOR	0%
CIE flux code n°3	97, 98, 99
Dimming type	Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom

Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	13.5 kg
Operating temperature	-20 °C to 40 °C
Lens / Reflector / Optic	Clear toughened glass, High-efficiency PMMA lens
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 120,000
Lifetime L80B10 (hours)	> 120,000
Lifetime L80B50 (hours)	> 120,000

MACARON 1
MC-20002



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

MACARON 1 (MC-20002-SO-40) (Version 1)



GPRS Module

A95591
