

POWERMISSION 2 (PO29-GP041-SO-40) (Version 1)**Product description**

Made to order for 40 W Vertical solar PV pole



microPrim™

**Luminaire structure**

- Clear toughened glass
- High-efficiency polycarbonate lens

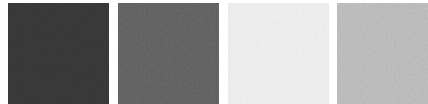
- Integral control gear

Optic

T2

T3

T4

Product colour

01 - Black (RAL 9011)

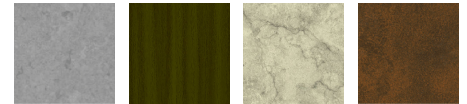
02 - Dark Grey (RAL 7043)

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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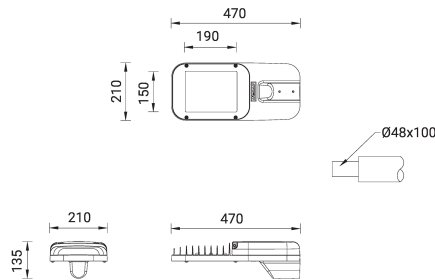
Technical information

Material	Aluminium
Light source	2 x 12 LED
Power	40 W
Lumen	4477 - 4961 lm
Efficacy	112 - 124 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	Solar 36 VDC

Optic	T2, T3, T4
Optic value	142°x53°, 141°x69°, 99°x79°
CCT / CRI	3000K CRI80, 4000K CRI80
Bug	B1-U0-G1
ULR	<1%
ULOR	<1%
CIE flux code n°3	97
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	4.8 kg
Operating temperature	-20 °C to 40 °C
Lens / Reflector / Optic	Clear toughened glass, High-efficiency polycarbonate lens
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 90,000
Lifetime L80B10 (hours)	> 90,000
Lifetime L80B50 (hours)	> 90,000

PO29-GP041



Accessory



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



Vertical solar PV pole 3
SOL-20021



Vertical solar PV pole 4
SOL-20031



Vertical solar PV pole 5
SOL-20041



Vertical solar PV pole 7
SOL-20061



IoT Module
A95591



Auto dimming feature
auto-dim