

PRAGUE 7 (PRA-10061)



Product description

200x80 mm - 1000 mm - 27 hours of operation time
(Dimming with motion sensor override) - 5 days of autonomy



microPrim™



SOLAR
POWERED

MOTION SENSOR

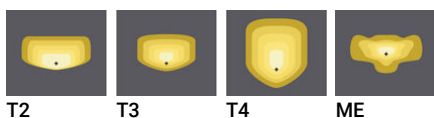
Luminaire Structure

- Die-cast aluminium housing
- Extruded aluminium column
- Pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency PMMA lens
- Integral control gear

- Solar panel mono-crystalline silicon high-efficiency 4x10W
- Lithium Iron Phosphate (LiFePO4) battery 18Ah 12 VDC
- Solar charger controller system 12V 10A
- Luminaires operation time depends on the weather conditions
- Full automatic electronic protection function against short circuit, overcurrent, overload, overvoltage and high temperature
- Standard: Off-grid, 100% solar, not connected to the utility grid. Utility grid connection is available upon request
- Without any sun (Autonomy), the battery would last for a maximum 5 days
- * Motion sensor integrated

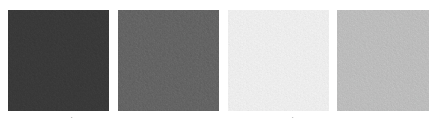
- Different dimming options are available
- STD: 2 Step dimming with motion sensor override (3 hours: 60% without movement, 100% for 1 minute when the motion sensor activated. After 3 hours: 30% without movement, 60% for 1 minute when the motion sensor activated)
- ND: Dusk to Dawn, CT: Custom examples are 5 Step dimming, Custom hours, Custom dimming levels (Step length and minimum dim level is 10%)
- Maximum 27 hours of operation time (Dimming with motion sensor override)
- Remote solar charge controller can be ordered as an accessory
- Autonomy and Operation time calculations are done with the following information: Peak Sun-Hour (PSH) is 3 hours. Hours of operation are 12 hours per day. Detection of movement is 10 times per hour.
- Autonomy and Operation time calculations are only indicative and will depend on several variable factors. Please contact the factory to determine the specific calculations for your project.

Optic

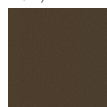


T2 T3 T4 ME

Product colour

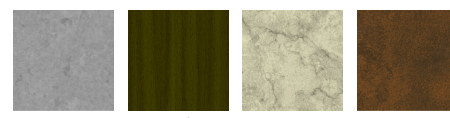


01 - Black (RAL 9011) 02 - Dark Grey (RAL 7043) 03 - White (RAL 9003) 05 - Matt Silver (RAL 9006)

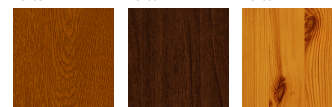


06 - Bronze (RAL 6014)

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

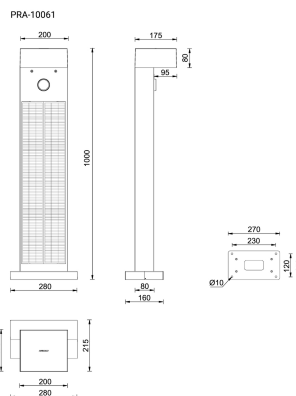
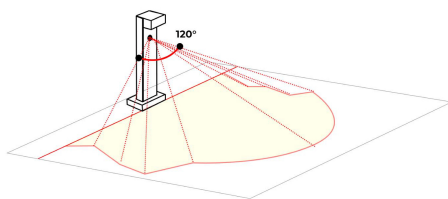
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Technical information

Material	Aluminium	Optic	M, W, EW, T2, T3, T4, ME	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	8 LED	Optic value	30°x21°, 53°x31°, 104°x68°, 138°x55°, 122°x76°, 103°x68°, 136°x56°	Weight	16.2 kg
Power	2 W	CCT / CRI	2700K CRI80, 3000K CRI80, 4000K CRI80	Operating temperature	-20 °C to 40 °C
Lumen	195 - 236 lm	Bug	B0-U1-G0, B0-U2-G0	Lens / Reflector / Optic	Clear toughened glass, High-efficiency PMMA lens
Efficacy	98 - 118 lm/W	ULR	1%, 2%, 3%, 7%, 8%, 9%	MacAdam Ellipse	3 SDCM
Driver option	Integral control gear	ULOR	1%, 2%, 3%, 7%, 8%, 9%	Lifetime L90B10 (hours)	> 90,000
Driver	Constant current (CC)	CIE flux code n°3	95, 96, 97, 98	Lifetime L80B10 (hours)	> 90,000
Input voltage	Solar	Dimming type	Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom	Lifetime L80B50 (hours)	> 90,000

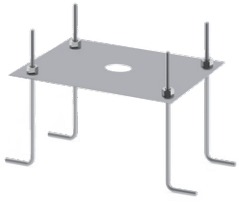
PRAGUE

Adjustable sensor (10 - 150 seconds)
120° sensitivity
Sensor detection area: 7 - 10 m



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Accessory



Anchor bolt
A13791



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



Auto dimming feature
auto-dim