PRAGUE 6 (PRA-10052)

IP65 IK07

Product description

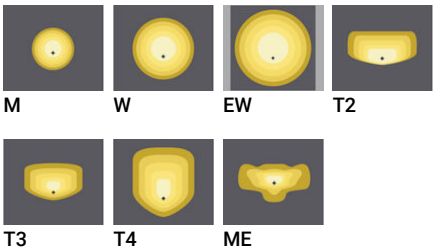
200x80 mm - 1000 mm - 17.5 hours of operation time (2 Step dimming with motion sensor override) - 5 days of autonomy

microPrim™ TURTLE FRIENDLY MOTION SENSOR

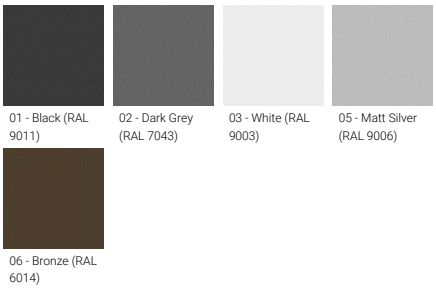
Luminaire Structure

- 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 35.5 hours of operation time (2 Step 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 5 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.

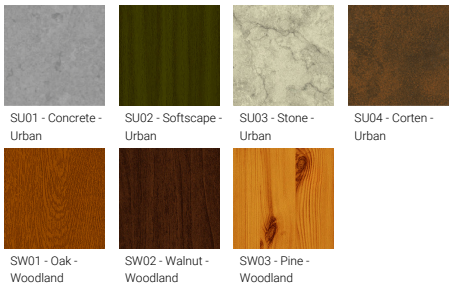
Optic



Product colour



Special finishes upon request



We reserve the right to make technical and design changes.

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Technical information

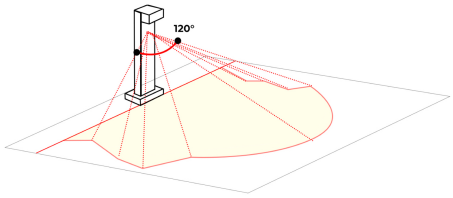
Material	Aluminium
Light source	2 x 4 LED
Power	4 W
Lumen	398 - 495 lm
Efficacy	100 - 124 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)

Optic	M, W, EW, T2, T3, T4, ME
Optic value	30°, 56°, 110°x103°, 139°x55°, 123°x85°, 105°x69°, 139°x60°
CCT / CRI	3000K CRI80, 4000K CRI80
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	16.2 kg
Operating temperature	-20 °C to 40 °C

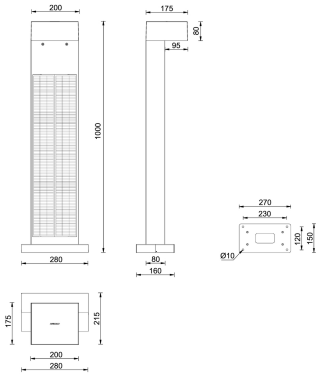
Lens / Reflector / Optic	Clear toughened glass, High-efficiency PMMA lens
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 90,000
Lifetime L80B10 (hours)	> 90,000
Lifetime L80B50 (hours)	> 90,000

PRAGUE

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



PRA-10052



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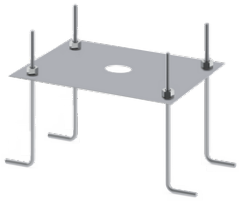
Accessory



Anchor bolt
A13791

Remote solar charge controller for Solar Integrated Post Top luminaire
A92291

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