PRAGUE 7 (PRA-10062)

IP65 IK07

Product description

200x80 mm - 1000 mm - 17.5 hours of operation time (2 Step dimming with motion sensor override) - 3 days of autonomy

microPrism™ TURTLE FRIENDLY SOLAR POWERED MOTION SENSOR

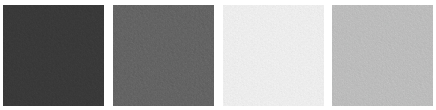
Luminaire Structure

- 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

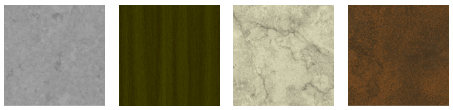
Product colour



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

We reserve the right to make technical and design changes.

08:12, 26-02-2026

https://www.ligman.com/prague-7-pra-10062/

THAILAND
LIGMAN Lighting Co.,Ltd.
17/2 Moo 4, Monthong, Bang Nam Priao,
24150 Chachoengsao - Thailand
info@ligman.com

GLP Good Labour Practices

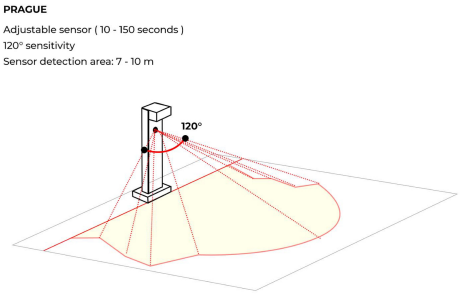
PRAGUE 7 (PRA-10062)

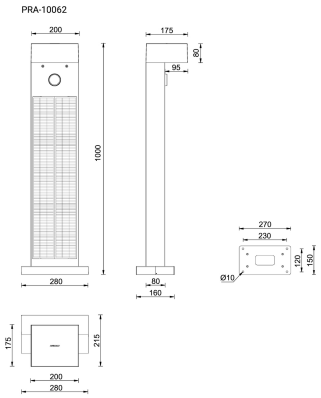
Technical information

Material	Aluminium
Light source	8 LED
Power	4 W
Lumen	390 - 472 lm
Efficacy	98 - 118 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	Solar

Optic	M, W, EW, T2, T3, T4, ME
Optic value	30°x21°, 53°x31°, 104°x68°, 138°x55°, 122°x76°, 103°x68°, 136x56°
CCT / CRI	2700K CRI80, 3000K CRI80, 4000K CRI80
Bug	B0-U1-G0, B0-U2-G1
ULR	1%, 2%, 3%, 7%, 8%, 9%
ULOR	1%, 2%, 3%, 7%, 8%, 9%
CIE flux code nº3	95, 96, 97, 98
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



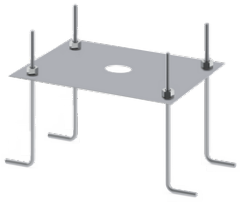


THAILAND
LIGMAN Lighting Co.,Ltd.
17/2 Moo 4, Monthong, Bang Nam Priao,
24150 Chachoengsao - Thailand
info@ligman.com

GLP Good Labour Practices

PRAGUE 7 (PRA-10062)

Accessory



Anchor bolt
A13791

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

Auto dimming feature
auto-dim

THAILAND
LIGMAN Lighting Co.,Ltd.
17/2 Moo 4, Monthong, Bang Nam Priao,
24150 Chachoengsao - Thailand
info@ligman.com

GLP Good Labour Practices