

TENDER TEXT



SOLAR LIGHTS

Solar Boundary I

LP-ODL857311



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Supply and install Solar Boundary I (LP-ODL857311) Solar Light by LIGHT PLUS UK. Housing: Die cast aluminum + Pan lite PC. Diffuser: Optical PMMA functional Lens Specially for LED. Solar Panel: Monocrystalline glass lamination. Battery: 18650 NCM. PIR Angle/ Distance: PIR Angle/ Distance. Lifespan: >50,000 Hours (L90 B10). Charging Temperature: 0 ~ 45°C. Discharging Temperature: -20C° ~ 60C°. LED Driver: Light Plus, TriDonic, PHILIPS, OSRAM, MW. IP Rating: 65. IK: 08. Beam Angle: 360°. Or equal and approved.

DESCRIPTION

Garden / Park / Backyard/ Pathway / Porch / Fence/door gate lighting system intended for use with LED light sources. Mount on any column with supplied accessories. The luminaire is supplied in three steps Midnight mode and can be lit automatically by a ray sensor. High-yield optics (with polymer optic lenses and uniform light distribution). No photo-biological risks. This luminaire is in the "Exempt Group" (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008 An active control system(ALS technology, patent for invention No. 201710713248.6) changes the current intensity in order to maintain the lighting time of the luminaire even under extremely severe weather. PIR motion sensor max to SM with 120°angle. 4-speed button dimming. IP65 waterproof.

TECHNICAL CHARACTERISTICS

Housing	Die cast aluminum + Pan lite PC
Diffuser	Optical PMMA functional Lens Specially for LED
Solar Panel	Monocrystalline glass lamination
Battery	18650 NCM
PIR Angle/ Distance	PIR Angle/ Distance
Lifespan	>50,000 Hours (L90 B10)

Charging Temperature	0 ~ 45°C
Discharging Temperature	-20C° ~ 60C°
LED Driver	Light Plus, TriDonic, PHILIPS, OSRAM, MW
IP Rating	65
IK	08
Beam Angle	360°

ITEM CODES

Item Code	Power	Lamp	Lumen	Dimensions
LP-ODL857311	15W	LED	100lm/W	250x 270 mm

ACCESSORIES

None

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Specifications subject to change without prior notice. Generated 2026-09-23, 15:30.