

TENDER TEXT



SOLAR LIGHTS

Solar Boundary II

LP-SL413152



TENDER TEXT

Supply and install Solar Boundary II (LP-SL413152) Solar Light by LIGHT PLUS UK. Housing: Die cast aluminum + Pan lite PC. Diffuser: Clear. Solar Panel: Monocrystalline glass lamination. Battery: 18650 NCM. Color Available: White. 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: 10. 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	Clear
Solar Panel	Monocrystalline glass lamination
Battery	18650 NCM
Color Available	White
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	10
Beam Angle	360°

ITEM CODES

Item Code	Power	CCT	Lumen	Dimensions
LP-SL413152	---	3000K	100lm/W	2.5mm

ACCESSORIES

None

Light Plus UK Limited · Dept 6314, 43 Owston Road, Carcroft, Doncaster DN6 8DA, England · info@lightplus.uk

Specifications subject to change without prior notice. Generated 2026-09-23, 15:29.