



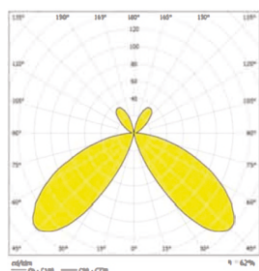
Garden / Park / Backyard/ Pathway / Porch / Fence/door gate lighting system intended for use with LED light sources. Mount on any column with supplied accessories. The luminaire is supplied in three steps Midnight mode and can be lit automatically by a ray sensor. High-yield optics (with polymer optic 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.

## Description

- Housing** - ABS + PS
- Diffuser** - Opal
- Solar Panel** - Monocrystalline glass lamination
- Lifespan** - >50,000 Hours (L90 B10)
- Charging Temperature** - 0 ~ 45C°
- Discharging Temperature** - -20C° ~ +60C°
- PIR Angle/ Distance** - PIR Angle/ Distance
- Battery** - 18650 NCM
- IP Rating** - 65
- IK** - 10

Item Code	Power	CCT	Lumen	Max Install Height
LP-SL414549	—	2000K	100lm/W	Ground Mounted

## Photometrics



## Technical Drawing



## OUTDOOR LIGHTS SOLAR BOUNDARY LIGHT

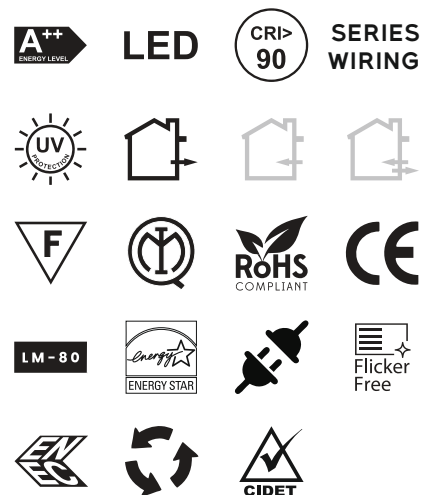
### Kelvin

- 2700K - warm white, similar to incandescent bulb
- 3000K - soft white, similar to halogen bulb
- 4000K - bright white, similar to fluorescent lighting
- 5000K - daylight, very bright & similar to sunlight
- 6000K - cool white, blue tinted, like a monitor

### LED CHIP



### LED DRIVER



This text is a standard disclaimer often found in product catalogs, brochures, or specification sheets. It informs customers that the company may update product specifications or materials at its discretion to improve the product, without prior notice, provided these changes do not affect its functionality. It also clarifies that the most up-to-date information is available on their website, which takes precedence over other sources.

If this is for inclusion in your materials, you might consider customizing it to match your company's policies or branding. Let me know if you'd like assistance tailoring it!



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