



POWER-LITE®

Certainty at The Speed of Light



3W SOLAR

BOLLARD LIGHT

BL-3W-4K-SOLAR

The POWER-LITE® 3W Solar Bollard Light offers a sleek, energy-efficient solution for outdoor pathway and landscape lighting. Powered by a high-quality mono-crystalline solar panel, it delivers reliable illumination with up to 2-3 days of operation from just 8 hours of charging. Built for performance and durability, it features a long-life LiFePO4 battery, robust IP66-rated protection against dust and water, and a modern design that blends effortlessly into commercial and residential environments.

5
YEAR
WARRANTY

3
YEAR
BATTERY
WARRANTY

APPLICATIONS

Carparks
Pathways
Gardens

 **NEDLANDS**
GROUP

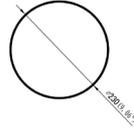
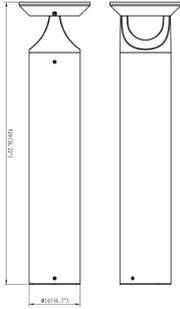
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DIMENSIONS (mm)
Diameter 230
Height 920



LED Chip
LED 2835 - 3W

Efficacy
Up to 105lm/W

Life Expectancy
80,000 hrs

Beam Angle
360°

Working Temp
0°C to +50°C

Material
Aluminium body,
polycarbonate optical lens

CRI
Ra80

Finish
Power coating

Battery Type:
12Ah LiFePO4

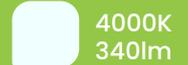
Weight:
6.6Kg

Charging Time:
8 Hours

Mounting Option:
Mounting kit with anchor
bolts included

Solar Panels:
Mono-Crystalline
(5W)

Carton Qty
1



PRODUCT

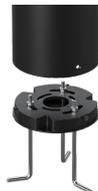
SOLAR BOLLARD LIGHT

CODE

BL-3W-4K-SOLAR

ACCESSORIES

MOUNTING KIT INCLUDED





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WORKING MODE

Lighting Scheme	Time 1	Time 2	Time 3	Time 4	Time 5	Energy Consumption	Working Time in Winter
1 (Factory Default)	6Hx30%	0Hx100%	0Hx100%	TOTx0%	1Hx30%	7.4Wh	4-5 Days
2	6Hx30%	6Hx30%	0Hx100%	0Hx0%	0Hx100%	12.6Wh	3-4 Days
3	6Hx50%	6Hx30%	0Hx100%	0Hx0%	0Hx100%	16.8Wh	2-3 Days
4	4Hx70%	4Hx30%	4Hx30%	0Hx0%	0Hx100%	18.2Wh	1-2 Days
5	4Hx100%	2Hx50%	0Hx100%	0Hx0%	0Hx100%	17.5Wh	2-3 Days
6	2Hx50%	4Hx30%	0Hx100%	TOTx20%	1Hx30%	12.3Wh	3-4 Days
7	4Hx80%	2Hx30%	0Hx100%	TOTx0%	1Hx80%	16.1Wh	2-3 Days

* The above table is an indication. Working hours depend on the weather conditions.

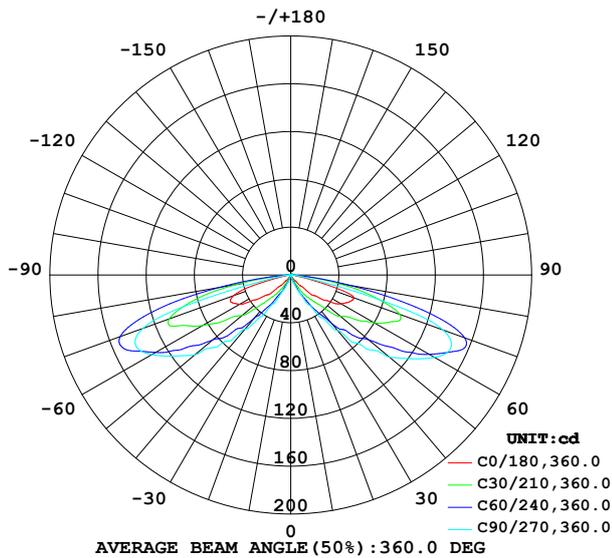


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PHOTOMETRICS

INTENSITY DISTRIBUTION DIAGRAM in C PLANS



MAX INTENSITY CONE SURFACE DISTRIBUTION DIAGRAM

