# atom

# AT5107

IP65 LED Garden spike light

- Robust and Stylish Design
- Adjustable Head
- Ideal for general lighting applications in courtyard, park, garden, and lawns



#### **ORDERING INFORMATION**

Order code	11809
Description	10W LED Garden Spike Light - Black - Daylight
Item Code	AT5107/10/BLK/DL

#### **EFFICIENCIES**

#### Total System Efficiency

The performance of each component of a luminaire is demonstrated through its efficiencies, which together determine the total system efficiency of the product. The output of the LED chip is first multiplied by the optical and thermal efficiencies to calculate the Luminaire efficiency. However, this calculation does not consider the driver efficiency. To determine the overall efficiency of the system, the Luminaire efficiency must be multiplied by the driver efficiency, which accounts for all losses in the system.

88 lm/W

#### MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Diffuser Material	Polycarbonate
Product Finish	Powdercoated
Fitting Colour	Black
Installation Type	Inground
IP Rating	IP65

# ELECTRICAL

Electrical Rating	Class III
Input voltage	12VAC/DC
Maximum Wattage	10 W
Switch Type	Inline
Working Temp Range	-20 to 45 °C

### LAMP

Beam Angle	60 °
Bulb Type	Inbuilt
CCT Configuration	Single
Colour Rendering Index (CRI)	>80
Maximum Bulb Wattage	10 W
Number of Lamps	1

#### **COLOUR TEMPERATURE**

ССТ	5000 K
CCT Colour	Daylight
LED Wattage	10 W
Luminaire Lumens	880 lm

All photometric data has a tolerance of  $\pm 10\%$ . Luminaire lumens refers to the exit lumens or delivered lumens from the luminaire.

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#### DRIVER

Dimmable	No
Driver Included	No
Integrated Driver	No
Flex & Plug or Lead Length	450 mm
Wiring Type	Flying leads (2 wire)

#### COMPLIANCE

## WARRANTY

Domestic Use Warranty	3 RTB (Total 3 Years)
VIP Warranty	2 Onsite, 3 RTB (Total 5 Years)

VIP warranty is available to registered users and is subjected to additional terms and conditions.

#### DIMENSIONS

Product Height	262 mm
Product Length	58 mm
Product Width	76 mm

## PHOTOMETRICS

#### AT5107/10/DL

