atom°

AT5101

MR16 12V Led Garden Spike light

- Tempered Glass lens
- Adjustable Head
- Elegant Design
- Suitable for coastal environments

ORDERING INFORMATION

Order code	12205
Description	6W LED IP65 12v Spike Spot - Black
Driver Type	Fixed output
Item Code	AT5101/BLK/LED

EFFICIENCIES

Total System Efficiency	78 lm/W

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.

MECHANICAL

Adjustability	Adjustable
Body Material	Aluminium
Product Finish	Powdercoated
Fitting Colour	Black
IC Rating	Non-IC
Installation Type	Inground
IP Rating	IP65

ELECTRICAL

Electrical Rating	Class III
Input voltage	12Vdc
Maximum Wattage	6 W
Switch Type	Inline
System Max Wattage	6 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	38 °
CCT Configuration	Single
Colour Rendering Index (CRI)	>80
Globe Base	MR16
Globe Included	Yes
Maximum Bulb Wattage	6 W
Number of Lamps	1

COLOUR TEMPERATURE

CCT	4000 K
CCT Colour	Cool White
LED Wattage	6 W
Luminaire Lumens	470 lm

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

atom

DRIVER

Dimmable	No
Driver Included	No
Integrated Driver	No
Driver Type	Fixed output
Wiring Type	Flying leads (2 wire)

COMPLIANCE

Standards	AS/NZS 60598.1 AS/NZS 60598.2.4

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	347 mm
Product Length	63 mm
Product Width	63 mm

LINE DRAWINGS

AT5101/BLK/LED