atom

AT9452
AT9452/36/DL

3W MR16 LED Lamp. Non Dimmable with Lens

Features

- Energy efficient LED lamp
- Long Life
- No mercury Content
- Suitable replacement for halogen and incandescent lamps

ORDERING INFORMATION

Order code	18630
Description	3W MR16 LED LAMP 36° DL NON-DIM
Driver Type	Fixed output
Item Code	AT9452/36/DL

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

Input voltage	12V AC/DC
Maximum Wattage	3 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	3 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	36 °
Bulb Type	MR16
CCT Configuration	Single
CRI	>80
Globe Base	GU5.3
Globe Included	Yes
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 hrs

This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below.

COLOUR TEMPERATURE

CCT	5700 K
CCT Colour	Daylight
System Lumens	300 lm

All photometric data has a tolerance of ±10%.

![atom](atom logo)

DRIVER

Dimmable	No
Driver Included	No
Integrated Driver	No
Driver Type	Fixed output

COMPLIANCE

Product Design Life	10 years

The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.

Daily Use	4 hrs

The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.

Standards	AS/NZS 62560
	IEC/TR 62778
	AS CISPR 15

WARRANTY

Domestic Use Warranty	1 (Yr) RTB
VIP Warranty	2 RTB (Total 2 Years)

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

Warranty Operating Hours	500 hrs

This product is provided with a warranty up until the stated warranty period or until the stated warranty operating hours has been reached (whichever occurs first).

DIMENSIONS

Product Height	46 mm
Product Width	50 mm

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AT9452
AT9452/36/WW

3W MR16 LED Lamp. Non Dimmable with Lens

Features

- Energy efficient LED lamp
- Long Life
- No mercury Content
- Suitable replacement for halogen and incandescent lamps

ORDERING INFORMATION

Order code	18628
Description	3W MR16 LED LAMP 36° WW NON-DIM
Driver Type	Fixed output
Item Code	AT9452/36/WW

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IC Rating	Non-IC
IP Rating	IP20

ELECTRICAL

Input voltage	12V AC/DC
Maximum Wattage	3 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	3 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	36 °
Bulb Type	MR16
CCT Configuration	Single
CRI	>80
Globe Base	GU5.3
Globe Included	Yes
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 hrs

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COLOUR TEMPERATURE

CCT	3000 K
CCT Colour	Warm White
System Lumens	300 lm

All photometric data has a tolerance of ±10%.

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DRIVER

Dimmable	No
Driver Included	No
Integrated Driver	No
Driver Type	Fixed output

COMPLIANCE

Product Design Life	10 years

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Daily Use	4 hrs

The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.

Standards	AS/NZS 62560
	IEC/TR 62778
	AS CISPR 15

WARRANTY

Domestic Use Warranty	1 (Yr) RTB
VIP Warranty	2 RTB (Total 2 Years)

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

Warranty Operating Hours	500 hrs

This product is provided with a warranty up until the stated warranty period or until the stated warranty operating hours has been reached (whichever occurs first).

DIMENSIONS

Product Height	46 mm
Product Width	50 mm

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AT9452
AT9452/36/CW

3W MR16 LED Lamp. Non Dimmable with Lens

Features

- Energy efficient LED lamp
- Long Life
- No mercury Content
- Suitable replacement for halogen and incandescent lamps

ORDERING INFORMATION

Order code	18629
Description	3W MR16 LED LAMP 36° CW NON-DIM
Driver Type	Fixed output
Item Code	AT9452/36/CW

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

Input voltage	12V AC/DC
Maximum Wattage	3 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	3 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	36 °
Bulb Type	MR16
CCT Configuration	Single
CRI	>80
Globe Base	GU5.3
Globe Included	Yes
Led Package	2835
Number of Lamps	1

LED LIFETIME

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COLOUR TEMPERATURE

CCT	4000 K
CCT Colour	Cool White
System Lumens	300 lm

All photometric data has a tolerance of ±10%.

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DRIVER

Dimmable	No
Driver Included	No
Integrated Driver	No
Driver Type	Fixed output

COMPLIANCE

Product Design Life	10 years

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Daily Use	4 hrs

The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.

Standards	AS/NZS 62560 IEC/TR 62778 AS CISPR 15

WARRANTY

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