

AT9454

8W MR16 LED Lamp. Non Dimmable with Lens

Features

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



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 (W) | 8 |
| Power Factor | 0.5 |
| Switch Type | Inline |
| System Max Wattage (W) | 8 |
| Working Temp Range (C) | -20 to 40 |

LAMP

| | |
|-------------------|--------|
| Beam Angle (Deg) | 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 (hr) 15000

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 (K)

| | |
|---------------------|------|
| AT9454/36/CW | 4000 |
| AT9454/36/DL | 5700 |
| AT9454/36/WW | 3000 |

CCT Colour

| | |
|---------------------|------------|
| AT9454/36/CW | Cool White |
| AT9454/36/DL | Daylight |
| AT9454/36/WW | Warm White |

System Lumens (L)

| | |
|--|-----|
| AT9454/36/CW AT9454/36/WW | 700 |
| AT9454/36/DL | 780 |



DRIVER

| | |
|-------------------|-----------------------|
| Dimmable | Yes |
| Driver Included | No |
| Integrated Driver | No |
| Driver Type | Dimmable (Phase cut) |

COMPLIANCE

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

WARRANTY

| | |
|---------------------------|-----------------------|
| Commercial Use Warranty | 1 RTB (Total 1 Year) |
| Maximum Use Daily (hr) | 10 |
| Domestic Use Warranty | 1 (Yr) RTB |
| Operational Lifetime (hr) | 15000 |
| VIP Warranty (Yr) | 2 RTB (Total 2 Years) |

DIMENSIONS

| | |
|---------------------|----|
| Product Height (mm) | 46 |
| Product Width (mm) | 50 |

Ordering Information

| Order code | Item Code | Description |
|------------|---------------------|----------------------------------|
| 18964 | AT9454/36/CW | 8W MR16 LED LAMP 36° CW DIMMABLE |
| 18965 | AT9454/36/DL | 8W MR16 LED LAMP 36° DL DIMMABLE |
| 18963 | AT9454/36/WW | 8W MR16 LED LAMP 36° WW DIMMABLE |