

*Features:

- HALED patent optics design, similar to halogen light effect
- Can replace halogen lamp directly
- Easy and quick installation
- $PF > 0.85$, flicker free, following new ErP
- Dimmable by triac dimmer, It is compatible with both front-cut dimming and rear-cut dimming.
- 6W HALED lamp replace 75W halogen lamp
- CRI 97, R9 > 95
- Low UGR, high center light intensity
- Cold-forged process, excellent heat dissipation
- Between the lamp body and the driver, a gap of 3 to 5 millimeters should, further enhancing the performance of the product
- Suitable for indoor and outdoor enclosed luminaires
- Lifespan 40000 hrs, 5 years warranty
- High energy efficiency



CE RoHS ErP

Applications

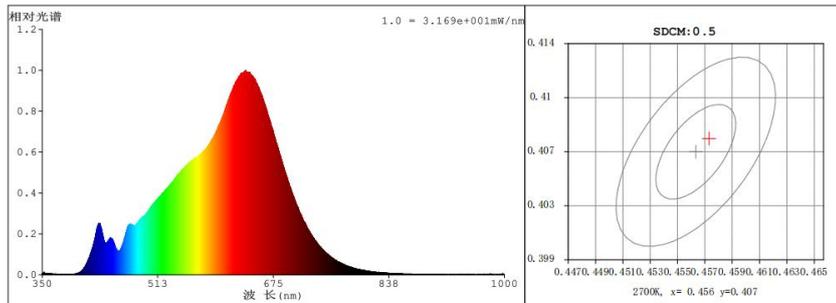
- Residential application and hotel lighting.
- Commercial lighting like restaurants, bars, cafes, etc.

Technical data

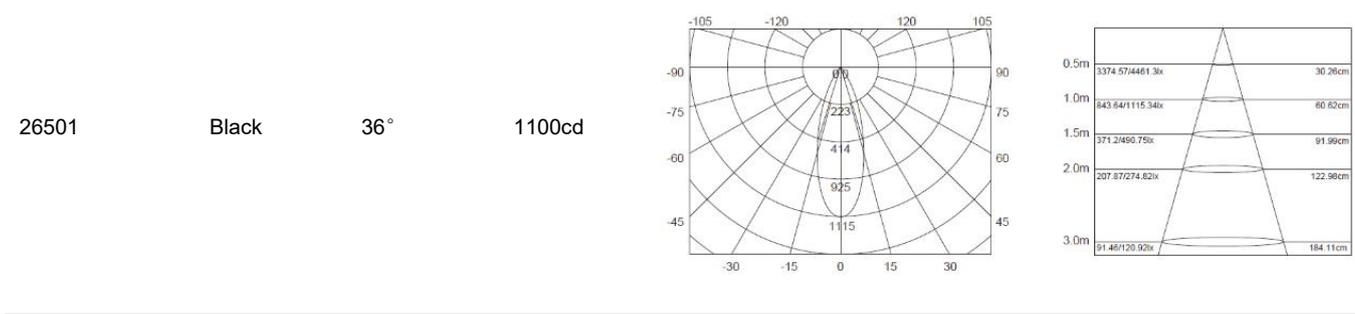
| Part No. | Type of installation | | |
|---|--|---|---------------|
| GU10TU3WC75T6B-26501 | GU10/ Par16 | | |
| Electrical specifications | | | |
| Wattage (W) | 6W | Power factor | >0.85 |
| AC input voltage (V) | AC200V-240V | Current | 30mA |
| Frequency (Hz) | 50/60Hz | DC output voltage (V) | - |
| Flicker metric PST | 0.023 | Stroboscopic effect metric SVN | 0.25 |
| Total harmonic distortion (THD) | 24% | Dimmable | Dim to warm |
| Max. no. of lamps on B16A circuit breaker | 420 | Max. no. of lamps on C10A circuit breaker | 200 |
| Max. no. of lamps on C16A circuit breaker | 420 | | |
| Photometric specifications | | | |
| Color temperature (CCT) | 3000K-2000K | CRI/ R9 | 97/ >95(Min.) |
| Chromaticity coordinate (x/ y) | 3000K: 0.440/ 0.403 2000K: 0.520/ 0.415 | Standard deviation of colour | ≤5 SDCM |

| | | | |
|---------------------------|------------|----------------------------|--------------|
| Useful luminous flux (lm) | 500lm ± 5% | Luminous efficiency (lm/W) | 98lm/ W(ERP) |
| UGR | ≤19 | | |

Photometric Information



| EAN | Colour | Beam angle | Peak Luminous intensity |
|-----|--------|------------|-------------------------|
|-----|--------|------------|-------------------------|



Mechanical specifications

| | |
|------------------------------|----------------------|
| Housing material | Aluminium |
| Optical cover/ lens material | AlReflector+PC+Glass |
| Width/ diameter | 50mm |
| Product weight | 63g |

Optical specifications

| | |
|------------------|--------|
| Housing Colour | Black |
| Length/ diameter | 50mm |
| Height | 58.1mm |

Lifespan

| | |
|------------------------------|------------|
| Number of switching cycles | 100,000- |
| L80/B10 service life at 25°C | 40,000 hrs |
| Warranty | 5 Years |

Service life

| | |
|------------------------------|------------|
| L70/B50 service life at 25°C | 50,000 hrs |
| L90/B10 service life at 25°C | 20,000 hrs |

Application parameters

| | |
|---------------------------|-----------|
| Working temperature range | -20~+50°C |
|---------------------------|-----------|

Storage conditions

| | |
|---------------------------|-----------|
| Storage temperature range | -20~+70°C |
|---------------------------|-----------|

Package

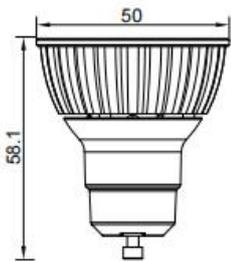
| | |
|---------------------------|----------|
| Individual package length | 50mm |
| Individual package height | 65mm |
| Driver | Internal |

Weight and packaging

| | |
|----------------------------|--------|
| Individual package width | 50mm |
| Gross weight (single item) | 63g |
| Packaging unit | 100pcs |

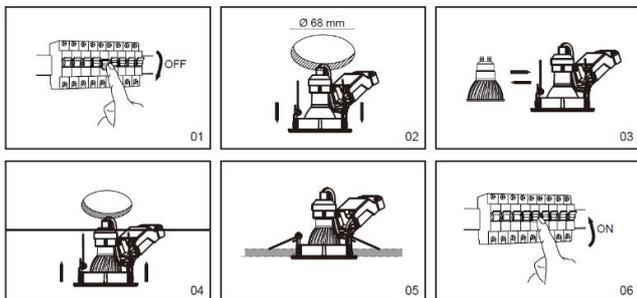
| | | | |
|---------------------|-------|-----------------------------|-------|
| Shipping box length | 580mm | Shipping box width | 285mm |
| Shipping box height | 185mm | Gross weight (Shipping box) | 8kgs |

Technical Drawings (mm)



Please read the entire instruction manual before using the product and reserve it for future reference. We reserve the right for any error in text or image and any necessary change made to technical data. If you have any question regarding technical problems, please contact our Customer Services.

Replacement



Cautions:

- Don't touch the lamp when it is lighted
- Don't use it in enclosed luminaire
- Power off before replacement
- Do not in violation of any fire regulations when using
- Consult professional electricians for technical support
- If the cable is damaged, it must be replaced by the manufacturer and its service agent, or qualified person in order to avoid hazards.