

*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

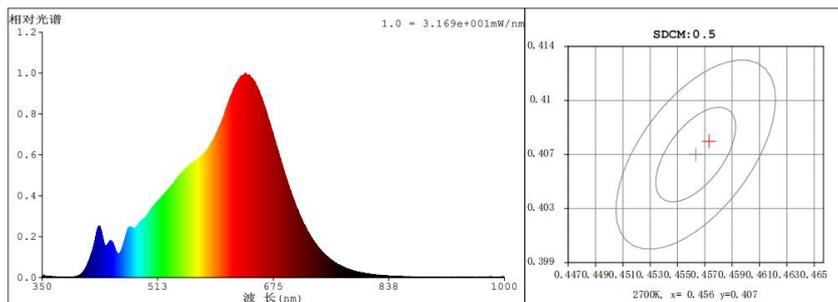
- Residential application and hotel lighting.
- Commercial lighting like restaurants, bars, cafes, etc.

Technical data

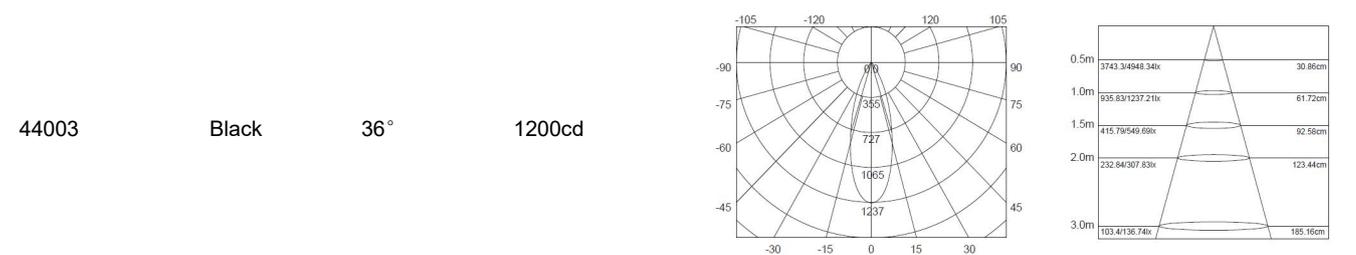
Part No.	Type of installation		
M50TU30P75T6B-44003	Double wiring		
Electrical specifications			
Wattage (W)	6W	Power factor	>0.85
AC input voltage (V)	AC200V-240V	Current	30mA
Frequency (Hz)	50/60Hz	DC output voltage (V)	-
Flicker metric PST	0.023	Stroboscopic effect metric SVN	0.25
Total harmonic distortion (THD)	24%	Dimmable	Triac
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	CRI/ R9	97/ >95(Min.)
Chromaticity coordinate (x/ y)	3000K: 0.440/ 0.403	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
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Mechanical specifications

Housing material	Aluminium
Optical cover/ lens material	AlReflector+PC+Glass
Width/ diameter	44.2mm
Product weight	135g

Appearance specifications

Housing Colour	Black
Length/ diameter	50mm
Height	40mm

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 temperaturer range	-20~+50°C
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Storage parameters

Storage temperature range	-20~+70°C
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Package

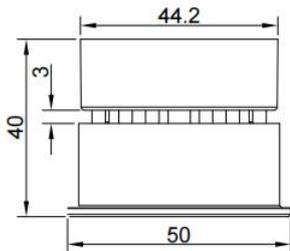
Individual package length	50mm
Individual package height	65mm

Dimensions

Individual package width	50mm
Gross weight (single item)	135g

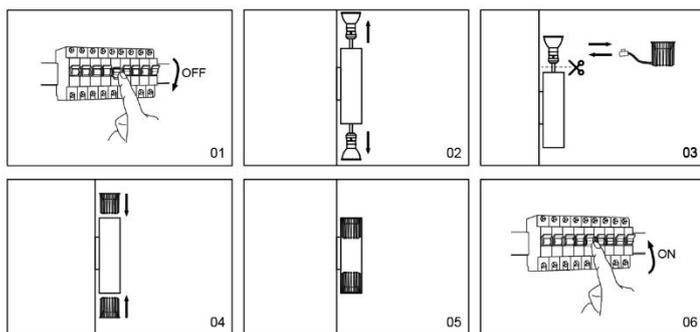
Driver	Internal	Packaging unit	100pcs
Shipping box length	580mm	Shipping box width	285mm
Shipping box height	185mm	Gross weight (Shipping box)	8kgs

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.