

LED CEILING DOWN LIGHT

Features

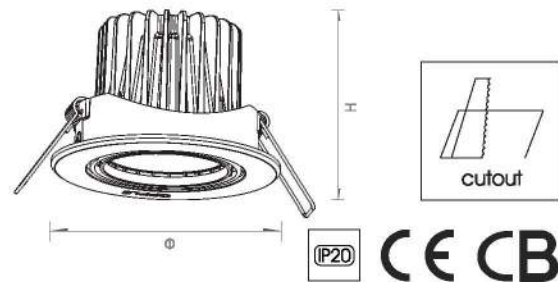
Up to 80% energy saving compared with halogen ceiling down light
Unique light mixing technique and optics design, UGR13 version
23° vertical angle adjustable with two beam angle options

Benefits

Significant lowering operation cost and maintenance cost
Uniform, clean and perfect light spot, eliminating ghost image
High quality lighting, comfortable for enjoying the environment
Wide range of adjustable beam orientation, more flexible for the fixture installing position

Application

For accent or general lighting in hotels, retails, bars and offices, etc

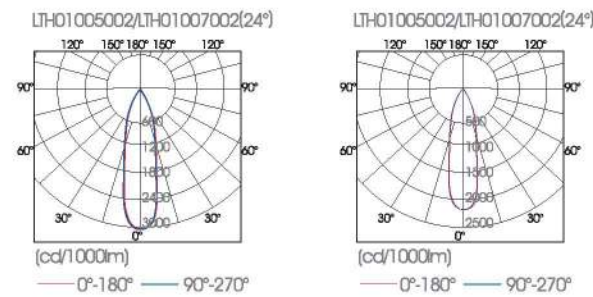


Specification

LQ Series

Picture	Model	Voltage	Power	Power Factor	Lumen	Beam Angle	CRI	CCT	Cutout	Dimension	Life Time	IP	QTY/CTN
	LTH01005002	AC220-240V	5W	0.7	250lm	24° 40°	>80	3000K	Φ80mm	Φ91*60mm	30,000hrs	IP20	40 pcs
	LTH01005002	AC220-240V	5W	0.7	250lm	24° 40°	>80	4000K	Φ80mm	Φ91*60mm	30,000hrs	IP20	40 pcs
	LTH01005002	AC220-240V	5W	0.7	250lm	24° 40°	>85	5700K	Φ80mm	Φ91*60mm	30,000hrs	IP20	40 pcs
	LTH01007002	AC220-240V	7.5W	0.7	420lm	24° 40°	>85	3000K	Φ80mm	Φ91*60mm	30,000hrs	IP20	40 pcs
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	LTH01007002	AC220-240V	7.5W	0.7	420lm	24° 40°	>85	5700K	Φ80mm	Φ91*60mm	30,000hrs	IP20	40 pcs

Luminous Intensity Distribution Curve

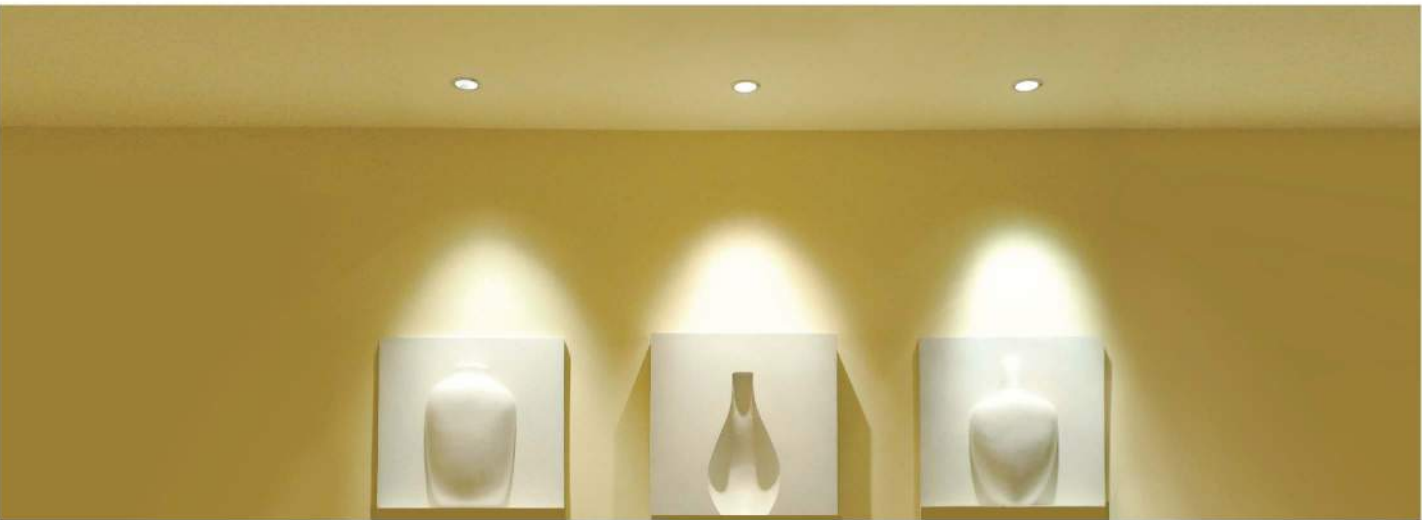


Energy Saving Comparison

Energy Saving Rate: Up to 85%
Life Time Comparison: 2,000hrs VS 30,000hrs

Item	System Power	Luminous Flux	Efficacy	CCT	Life Time
LED LQ Ceiling Down Light 8W	8W	420lm	52lm/W	3000K/4000K/5000K	30,000hrs
Halogen Ceiling Down Light 35W	40W	385lm	10lm/W	3000K	2,000hrs

Remarks:
1. The efficiency of issued halogen transformer is 88%



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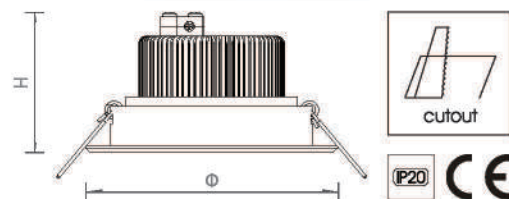
The Cree-XBD LED chips are built in for high lumen and CRI.
 Deliver the perfect light distribution.
 Unique design of heat dissipation drives high efficiency of heat-releasing.
 Different styles available for home use, commercial use and decoration.

Benefits

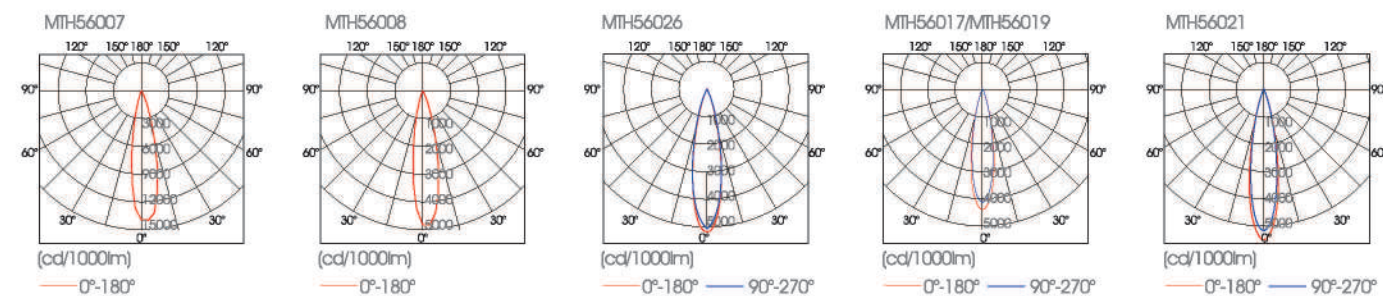
Represent the perfect balance of brightness, CRI and energy efficiency.
 Lowering maintenance cost.
 Ideal solution for a wide variety of lighting & energy efficiency needs.

Application

For accent lighting in lobbies, corridors, cabinets & hotels, etc.



Luminous Intensity Distribution Curve



Advantage

Unique design: heat sink in shape of 'needle array'



Special designed heat sink

6063# Aluminum Alloy with oxidation treatment in black, for faster heat conduction

Driving heat dissipation in all directions.

Longer life time, lower lighting decay, higher energy-saving efficiency

PMMA Lens (Japan Mitsubishi)



88% light transmittance.

Significantly more lumen output, exceptional light distribution for the desired comfort.

Glare-Minimizing Design



Entity design embedded at 30 degrees. LED emitters deep-set.

Low glare for passing customers.

Specification

RF LED Ceiling Series

Picture	Model	Voltage	Power	Power Factor	Lumen	Beam Angle	CRI	CCT	Cutout	Dimension	Life Time	IP	QTY/CTN
	MTH56007	AC220-240V	1W	0.5	80lm	15°	>85	3000K 5000K	Φ58mm	Φ68*H51mm	30,000hrs	IP20	18 pcs
	MTH56008	AC220-240V	3W	0.75	250lm	20°	>85	3000K 5000K	Φ73mm	Φ86*H54mm	30,000hrs	IP20	18 pcs
	MTH56009	AC220-240V	5W	0.78	420lm	20°	>85	3000K 5000K	Φ90mm	Φ104*H58mm	30,000hrs	IP20	12 pcs

RC LED Ceiling Series

Picture	Model	Voltage	Power	Power Factor	Lumen	Beam Angle	CRI	CCT	Cutout	Dimension	Life Time	IP	QTY/CTN
	MTH56026-W (White Frame)	AC220-240V	3W	0.78	250lm	20°	>85	3000K 5000K	Φ70mm	Φ86*H47mm	30,000hrs	IP20	18 pcs
	MTH56026-S (Silver Frame)	AC220-240V	3W	0.78	250lm	20°	>85	3000K 5000K	Φ70mm	Φ86*H47mm	30,000hrs	IP20	18 pcs
	MTH56026-B (Peacock Blue Frame)	AC220-240V	3W	0.78	250lm	20°	>85	3000K 5000K	Φ70mm	Φ86*H47mm	30,000hrs	IP20	18 pcs

RM LED Ceiling Series

Picture	Model	Voltage	Power	Power Factor	Lumen	Beam Angle	CRI	CCT	Cutout	Dimension	Life Time	IP	QTY/CTN
	MTH56017	AC220-240V	3W	0.78	250lm	20°	>85	3000K/5000K	Φ82mm	Φ93*H55mm	30,000hrs	IP20	18 pcs
	MTH56019	AC220-240V	6W	0.78	460lm	20°	>85	3000K/5000K	Φ82mm	Φ93*H55mm	30,000hrs	IP20	18 pcs
	MTH56021	AC220-240V	5W	0.78	420lm	20°	>85	3000K/5000K	Φ97mm	Φ108*H57mm	30,000hrs	IP20	12 pcs

