

CT TECH CO., LTD



5W MR16 LED Light Specification(Unique LEDs Inside):

Product Number

Item	color
CT-HM6-01-CW-A12-51LC	Cold White
CT-HM6-01-WW-A12-51LC	Warm White

Mechanical Spec

Item	Spec
Housing	Aluminum: PC
Base type	GX5.3 Compatible base
Outer Dimension	ψ49mm × 38mm
Housing Color	Silver

Electrical Spec

Item	Spec
Power Requirement	12V AC(40K~100KHz)Electrical AC Power
Power Consumption	Maximum 5W
Transformer spec	Low-Voltage Magnetic or Electronic to provide 12V AC

Environmental Spec

Item	Spec
Operating Temperature	-20 ~ 40°C
Storage Temperature	-40 ~ 80°C
Humidity	0~90% non condensed
Body Temperature ¹	65°C
MTBF ²	>10,000hr

Note:

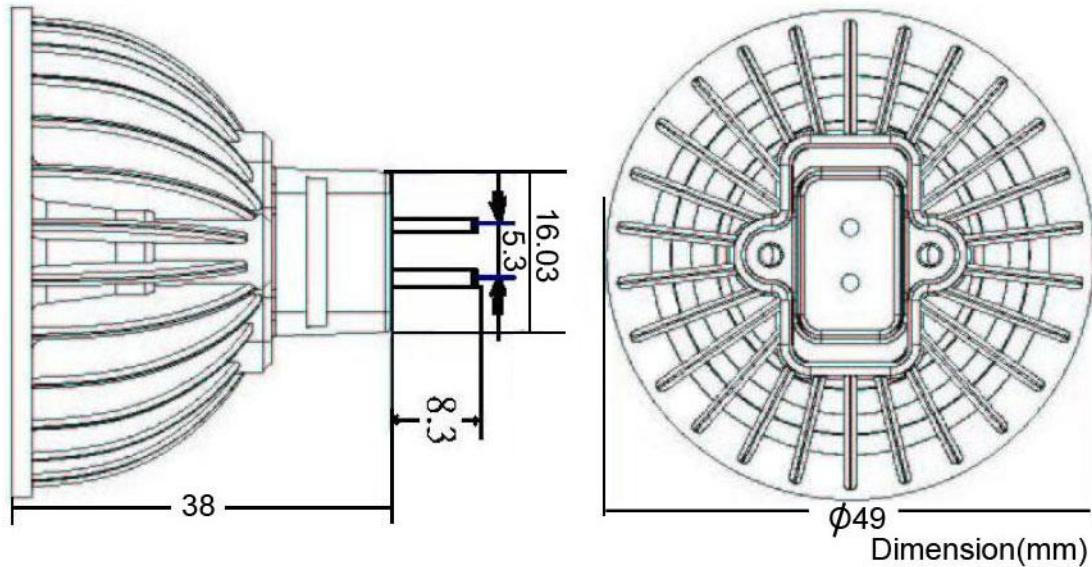
1 Traditional MR16 surface temperature is higher than 130°C.

2 MTBF (Mean Time Between Failure) will effect by transformer.

Optical Spec

Item	Spec
Beam Angle	Flood Light 120±3°
Color Temperature	Warm White(2800K)
	Cold White (5000K)
CRI	>75

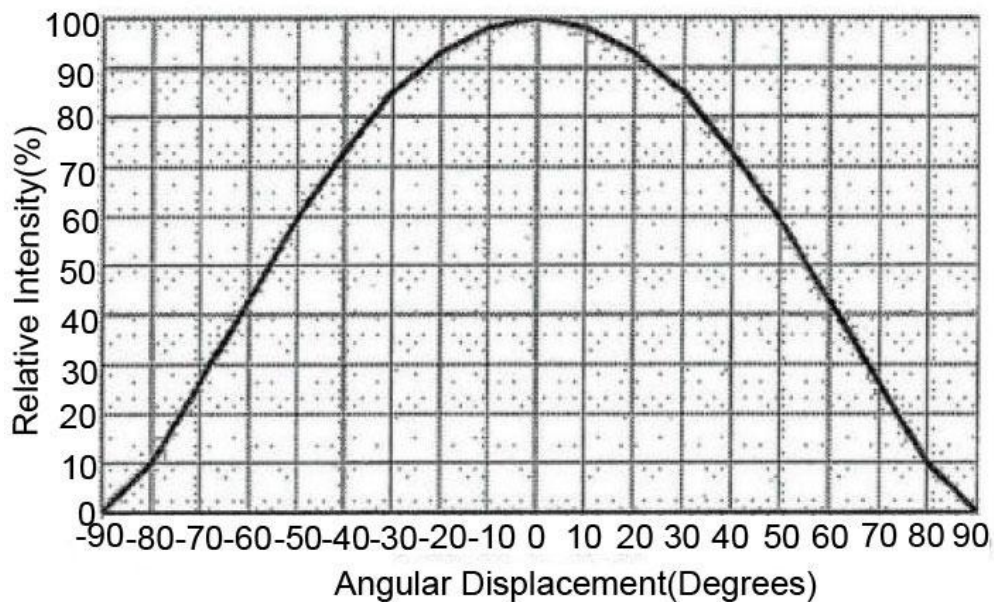
Dimension



Optical Performance

Item	Spec
Beam Angle	120°
Luminous Flux(LED)	120~140lm (Warm White)
	170~200lm (Cold White)

MR16 Beam Pattern



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