

LED Spot Track Light Data Sheet

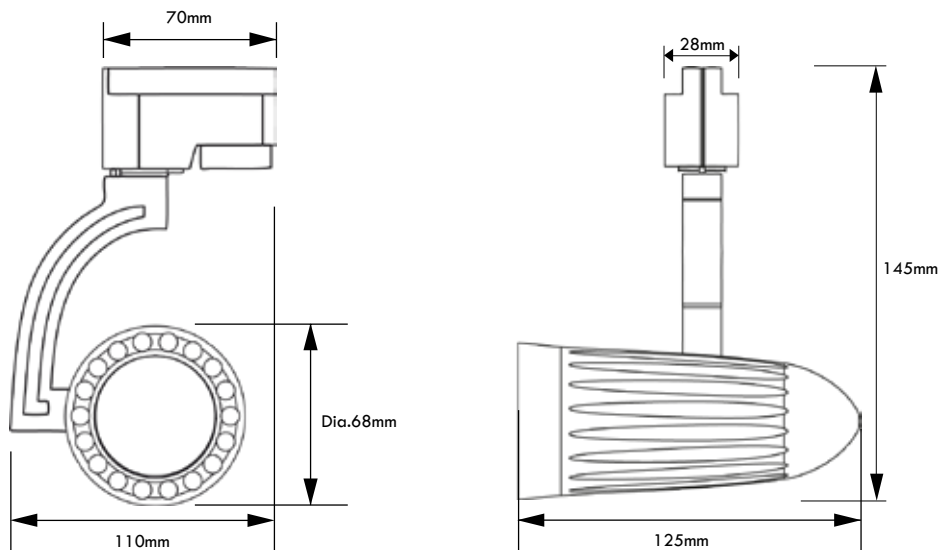
BENEFITS

- Unique "Revolver" housing provide high effective use of heat dissipation'
- Perfectly suited to be used as lighting for retail shop, gallery, salon and museum displays
- Design for replacing the traditional 50W spot lights
- 12W low Power consumption but provide 650lm high brightness
- Environmental friendly: without mercury, Ultraviolet(UV) and infra-red light
- Quality materials providing 35,000 hours using lifetime(10 hours per day)
- Complied with CE (Europe) and RoHS certified

APPLICATIONS

- Hotel
- Office
- Retail shop
- Supermarket
- Window display
- Public environment

DIMENSIONAL DRAWING



CHARACTERISTICS AND SPECIFICATIONS

ENVIRONMENTAL PROPERTIES (MIN. & MAX. RATING)		
Parameter	Rating	Unit
Operating Temperature	-20 ~ 50	°C
Storage Temperature	-40 ~ 60	°C
Equilibrium	60	°C
LED Product Life	35000	Hour

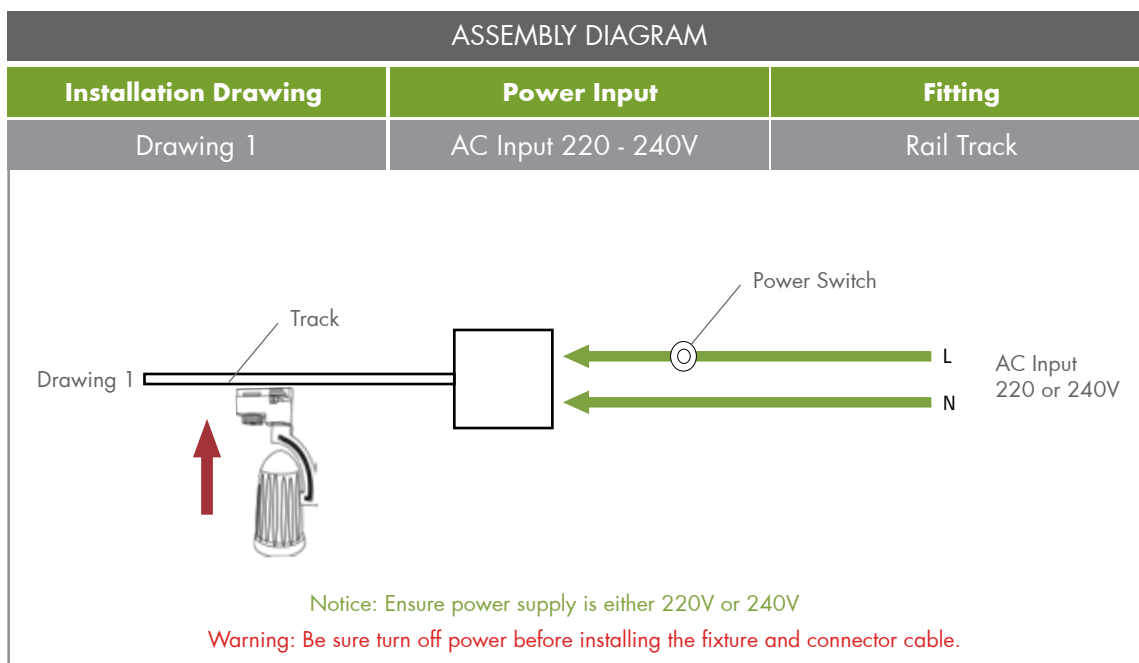
MECHANICAL PROPERTIES	
Parameter	
Rail Fixture Adapter	PC
Cover	PC
Base	Track Light Rail
Weight	416g
Body	Aluminum
Arm	Aluminum

TECHNICAL OPERATION DATA

MODEL CODE	POWER(W)	LUMINOUS (lm) ±10%	Colour	CCT(K)	CRI	RADIANCE ANGLE	VOLTAGE (V AC)
LM-MTS12-AN0D	12W	600	Super Warm White	2700	85	30°	220-240VAC 50/60Hz
LM-MTW12-AN0D			Warm White	3000			
LM-MTC12-AN0D		650	Cool White	>5500	84		

ASSEMBLY INSTRUCTION

- The spot track light housing provides sufficient in standard indoor working environment. For higher requirements an extensive contact with a plastic housing without air gap or sufficient airflow.
- Connection only with the spot track light standard holders or fitting and make sure the L and N pole electronic wire.



SAFETY INFORMATION

- The spot track light itself and all its components must not be mechanically stressed.
- Do not damage or destroy contact pin on the spot track light.
- Installation of closet light needs to be made with regard to all applicable electrical and safety standards.
- Only qualified personnel should be allowed to perform installations.
- Observe correct polarity. Depending on the product incorrect polarity will lead to emission of red or no light. The spot track light can be destroyed. Please check the polarity before installation.
- Parallel connection is highly recommended as safe electrical operation mode. Serial connection is not recommended.
- Unbalanced voltage drop can cause hazardous overload and damage the spot track light.
- Recommend operation AC input power range is 220 – 240 VAC for spot track light (need to make sure the power range).

OPTICAL PROPERTIES

LM-MTS12-ANOD

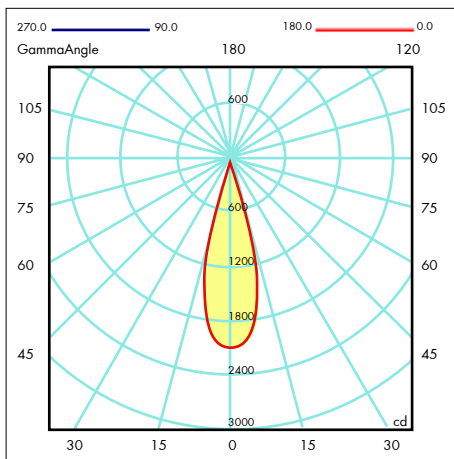


Fig.1 Polar Coordinates

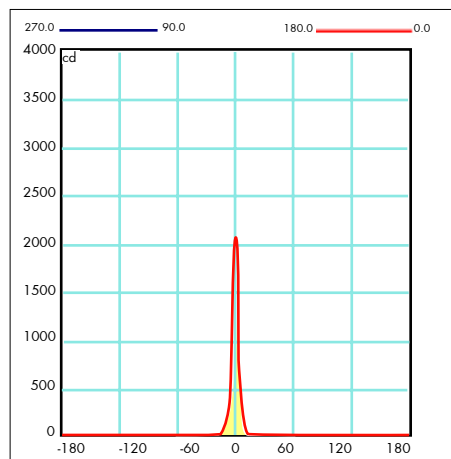


Fig.2 Cartesian Coordinates

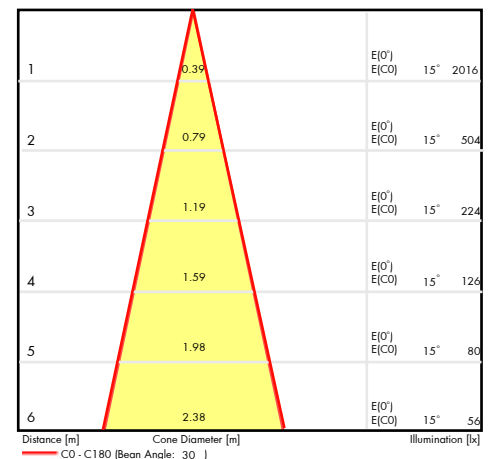


Fig.3 Illumination/Distance

LM-MTC12-ANOD

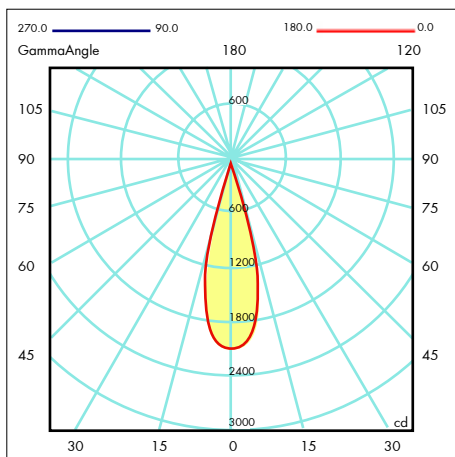


Fig.1 Polar Coordinates

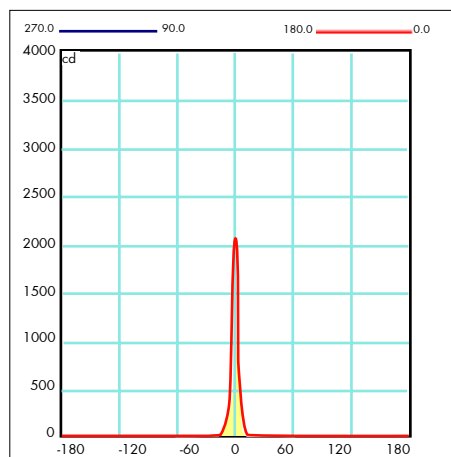


Fig.2 Cartesian Coordinates

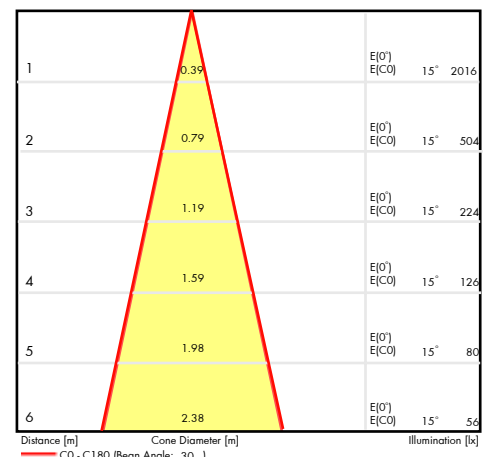


Fig.3 Illumination/Distance

LM-MTW12-AN0D

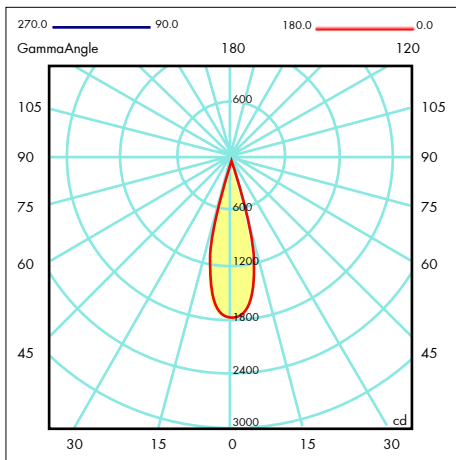


Fig.1 Polar Coordinates

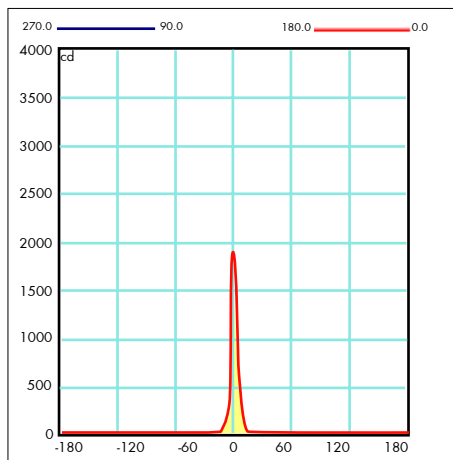


Fig.2 Cartesian Coordinates

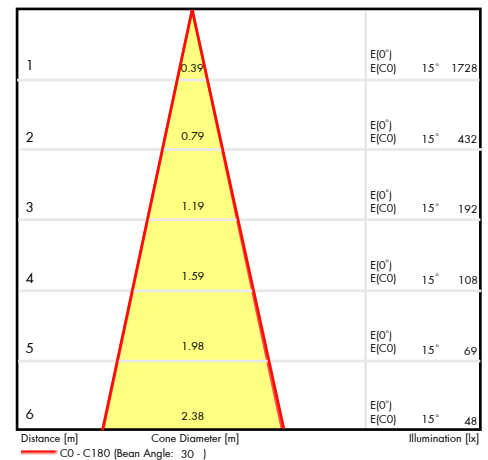


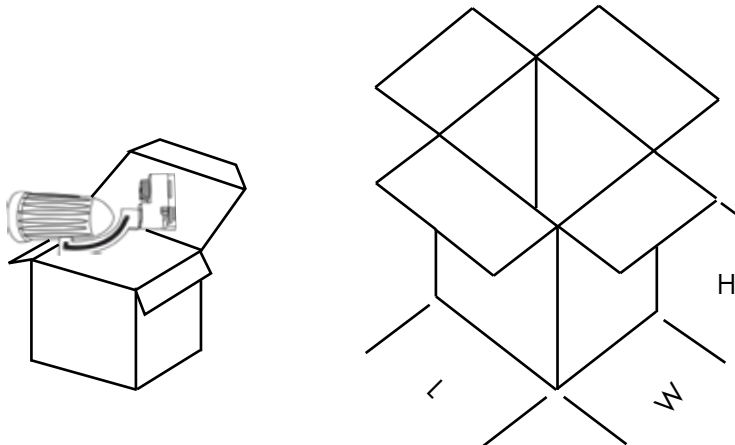
Fig.3 Illumination/Distance

PACKAGING GUIDELINES

ORDERING GUIDELINE

Carton Dimensions (Length x Width x Height)	Product Group	Model Code
(L)200mm x (W)175mm x (H)100mm	Spot Track Light	LM-MTXXX-XXXX

*Box Gross Weight: 0.57 kg



SALES AND TECHNICAL SUPPORT

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