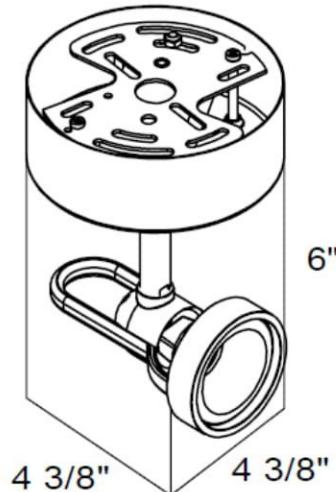


# FM1523

## LED Ceiling Mounted Track Light

Catalog #		Prepared by	LiteHarbor
Project		Date	
Notes			



### LED Ceiling Mounted Track Light

#### Description

Ceiling mounting and low voltage die-cast aluminum designer gimbal fixtures with MR16 light source. Yoke provides full adjustment position of light source for special aiming and dual tightening knobs assure secure lock on angle position.

#### Features

- 1) Die-cast aluminum provides superior strength and rigidity.
- 2) Low profile, aesthetic design.
- 3) Adjustable yoke for custom aiming.
- 4) One or two circuit track capable.

#### Specification

Electric Shock Proof Protection Grade: Class II  
 IP Rating: IP23  
 Working Lifetime: 20000Hrs  
 Working Environment: -35°C - 40°C

#### ORDER MATRIX | Example: FM1523

A — B — C — D — E — F —

A	Series
FM1523	Track Light

B	Wire
02W	2-wire
03W	3-wire
04W	4-wire

C	Finish
BK	Black
WH	White
SN	Satin Nickel

**Light Source (Order Separately)**

LED MR16 GU5.3 8W Max.

Input Voltage: AC100-240V 50/60HZ

Power Factor: &gt;0.9

Power Efficiency: 83%

Luminous Flux: 610lm

CRI: Ra&gt;80

Chip Supplier: Seoul

Light Power Supply: Driver

D	Mounting
TM	Track Rail Mounting
CM	Canopy Mounting
PM	Pendant Mounting
CM	Ceiling Mounting

E	Wattage
L8	LED 8W
L6	LED 6W

**Yoke**

Iron yoke connects fixture housing to electrical contact head.

Dual plastic angle tightening knobs maintain clean, decorative appearance of the fixture and provides secure angle position.

F	Color Temperature
27K	2700K
35K	3500K
50K	5000K

**Transformer**

Solid state electronic transformer provides noise-free voltage reduction and operation.

If dimming, use electronic low voltage rated only dimming controls.

Integral Unit: 120V/60Hz Input; 12V Output; 50VA Max. load

**Finishes**

Black, White and Satin Nickel heat rated baked enamel paint.

Custom painting or anodizing for special applications is also available.

Custom finishes will require lead times that vary depending on vendor schedule. Please consult factory for quotation.

**Wiring**

Teflon coated wire lead connects socket and housing to electrical contact head.

Teflon coating is durable and resists heat degradation from lamp and housing radiation.



**Housing**

Iron / die-cast aluminum construction;  
Gimbal appearance and design features  
All edges are softend for aesthetic appearance.

**Listing&Wanrranty**

c-ETL-us Listed  
5-Year Limited Warranty

**Packing**

Inner Box: 11.6\*11.6\*13.4CM 1pcs/ctn

Outer Carton: 48.5\*36.5\*29CM 24pcs/ctn

Gross Weight: 370g

**Installation**

Follow the assembly instructions by reading the numerical progression.

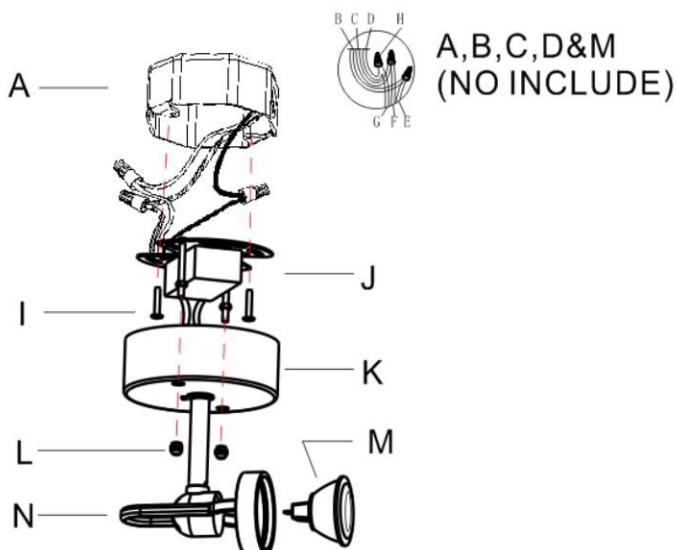
Use a qualified electrician for installation of this lighting fixture.

Before installing fixture, disconnect power by turning off the circuit breaker or by removing the fuse at the fuse box.

All electrical connections must be in accordance with local and National Electrical Code standards.

Use CSA or UL listed wire connectors suitable for the gauge, type and number of conductors.

Attach junction box grounding wire (green or bare copper) and the bare copper wire from the fixture together.



- A- junction box
- B-Black wire(L) from junction box
- C-White wire(N) from junction box
- D-Green wire/Bare copper (G) from junction box
- E-Black wire (L) from fixture
- F-White wire (N) from fixture
- G-Green wire/Bare copper from fixture
- H-Wire connector x 3
- I-Outlet Box screw x 2
- J-Driver
- K-Chassis
- L-Hands screw nut
- N-Lamp body
- M-MR16

## OPTIONAL ACCESSORIES



K500  
Global Adaptor  
Finish: WH/BK



K600  
Single/Two Circuit Live End  
Finish: WH/BK



K601  
Single /Two Circuit End Feed  
Finish: WH/BK



K602  
Single/Two Circuit Flexible Connector  
Finish: WH/BK



K604  
T-bar Attachment Clips For T-bar Drop Ceiling  
Finish: WH/BK/SN



K605  
Single/Two Circuit Floating Canopy  
Finish: WH/BK



K606  
Single/Two Circuit Live End With Box Cover  
Finish: WH/BK



K607  
Track End Cap  
Finish: WH/BK



K608  
Mini Coupling  
Finish: WH/BK



K609  
Single/Two Circuit T-Connector  
Finish: WH/BK



K610  
Single Circuit 90° Connector  
Finish: WH/BK



K611  
Single/Two Circuit X-Connector  
Finish: WH/BK



K612  
Live End With Cord&Plug  
Finish: WH/BK  
Available in 2 wire,3 wire,4 wire



K5-3  
Single Circuit/Two Circuit Track  
Single circuit track is rated for 2400W  
features 12-gauge copper conductors and

a separate ground conductor.  
Two circuit track includes 12-gauge copper conductors and features a double load capacity at 4800W max.

Single/Two Circuit Track is available in white,black, and satin nickel finishes, and in 4,6, and 8-foot sizes, and can also be field cut to your preference.