LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE

This fresh and innovative track head combines aesthetics with superior functionality for applications such as specialty retail, grocery, galleries, museums, hospitality, residential and educational environments. Paired with an MR16 GU10 LED lamp, the track head provides high-quality, eco-friendly lighting solutions.

CONSTRUCTION

Lamp Holder: Multi-directional die-cast aluminum "Mesh Back" design using MR16GU10 LED lamps (included) to shed light in desired areas. Kit includes (1) 4' track (120V), (1) floating feed, (3) MR16GU10 LED Lamps and (3) adjustable LTHMSBK track heads.

Tilt: 60 degrees

Pan: 350 degrees

Adaptor: Low-profile injection-molded track mounting adaptor compatible with Lithonia Lighting track series (LTS), Cooper Lighting Halo® "H" L641 and L651 Track. Snap lock secures adaptor to track.

Note: Lithonia Decorative Track Lighting components are not compatible with Lithonia Commercial Track Lighting components. Installation of mixed components will result in risk of shock hazard or fire, damage of fixture, failure to illuminate, and it does not meet UL standards.

Rated Life: 22.8 years based on 3 hours per day.

Lumen Output: 300 lumens, 4.5W

Color Temperature (CCT): 2700 K

CRI: 80

ELECTRICAL

MR16 LED lamp uses GU10 base 12V porcelain bipin twist lock socket. 120 VAC 60Hz.

Lamp included.

LISTINGS

$_{C}$ETL$_{US}$ listed to UL1574 Track Lighting Standard.
Dry location.

WARRANTY

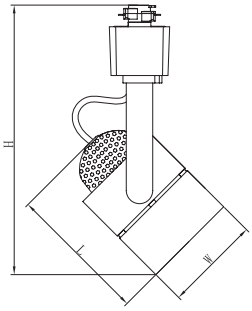
3-year limited warranty.

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

Decorative Track Lighting

LTKMSBK MR16GU10 LED

Mesh Back Track Kit
MR16GU10 LED Lamp



Specifications		
Width	Length	Maximum height
2-1/4	3-3/8	6-3/8

All dimensions are inches (centimeters) unless otherwise indicated.

44" black track (120V)
(included)

LTFC - floating feed
(included)

LTHMSBK (qty 3) - adjustable track heads
(included)

ORDERING INFORMATION All configurations of this product are considered "standard" and have short lead times.

Example: LTKMSBK MR16GU10 LED 27K MW

Series	LED, Lumen output	Color temperature	Finish
LTKMSBK LED lamp "Mesh Back" track kit	**MR16GU10 LED** 4.5W, 300 lumens (per head)	**27K** 2700K	**MW** Matte white **DBL** Matte black

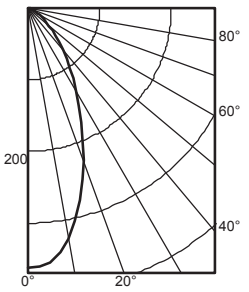
Replacement lamp
***232UVK - RK1 300L MR16GU10 27K LAMP**

LTKMSBK MR16 GU10 LED Lamp Track KIT

PHOTOMETRICS

Distribution Curve | **Distribution Data** | **Output Data** | **Coefficient of Utilization** | **Illuminance Data at 30" Above Floor for a Single Luminaire**

LTKMSBK DBL, 2700 K LEDs, input watts: 4.5, delivered lumens: 352, LM/W = 78, test no. LTL28658, tested in accordance with IESNA LM 79-08

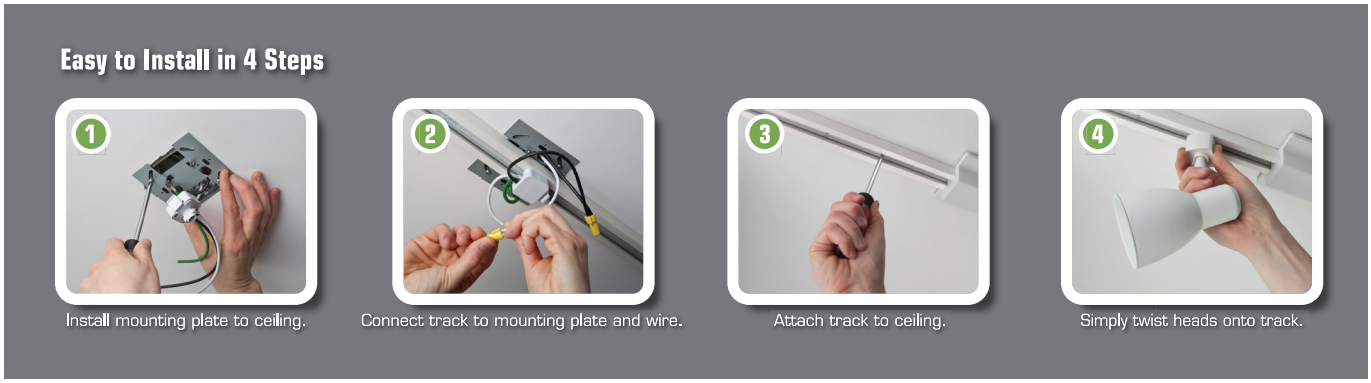


	Ave	Lumens
0	363	
5	356	33
15	277	77
25	177	81
35	102	64
45	55	43
55	26	24
65	13	13
75	5	6
85	0	1
90	0	

Zone	Lumens	% Lamp
0° - 30°	190.8	56.0
0° - 40°	254.8	74.8
0° - 60°	321.6	94.4
0° - 90°	340.7	100.0
90° - 180°	0.0	0.0
0° - 180°	340.7	*100.0

*Efficiency

pf		80%			20%			50%		
pc					70%					
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	106	103	107	104	102	103	101	99
2	99	95	91	98	93	90	94	91	88
3	91	85	81	90	84	80	87	82	79
4	84	77	72	83	77	72	80	75	71
5	78	71	66	77	70	65	75	69	65
6	72	65	60	71	65	60	70	64	60
7	67	60	55	66	60	55	65	59	55
8	63	56	51	62	56	51	61	55	51
9	59	52	48	58	52	48	57	52	48
10	55	49	45	55	49	45	54	48	45

		50% beam - 41.0°		10% beam - 78.9°	
Mounting Height	Inital FC Center Beam	Diameter	FC	Diameter	FC
8.0	12.0	4.1	6.0	9.1	1.2
10.0	6.5	5.6	3.2	12.4	0.6
12.0	4.0	7.1	2.0	15.6	0.4
14.0	2.7	8.6	1.4	18.9	0.3
16.0	2.0	10.1	1.0	22.2	0.2

INSTALLATION INSTRUCTIONS