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

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

cETLus listed to UL1574 Track Lighting Standard.

Dry location.

WARRANTY

3-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

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.
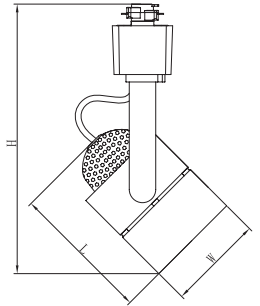
Decorative Track Lighting

LTKMSBK MR16GU10 LED

Mesh Back Track Kit
MR16GU10 LED Lamp

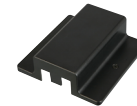| Specifications		
Width	Length	Maximum height
2-1/4	3-3/8	6-3/8

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** **DBL**	Matte white Matte black

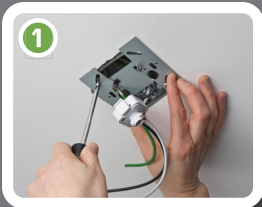| Replacement lamp |
|---|
| ***232UVK - RK1 300L MR16GU10 27K LAMP** |

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
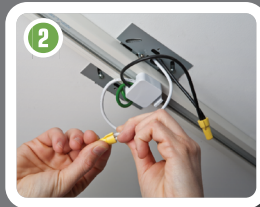

Distribution Data

	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	

Output Data

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

Coefficient of Utilization

pf pc pw	80%			20% 70%			50%		
	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

Illuminance Data

Mounting Height	Inital FC Center Beam	50% beam - 41.0° Diameter	FC	10% beam - 78.9° 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

Easy to Install in 4 Steps

1 — Install mounting plate to ceiling.

2 — Connect track to mounting plate and wire.

3 — Attach track to ceiling.

4 — Simply twist heads onto track.

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     Rev. 10/24/17