

FEATURES & SPECIFICATIONS

INTENDED USE

 $This fresh \, and \, innovative \, track \, head \, combines \, aesthetics \, with \, superior \, functionality \, for \, applications \, such \, and \, innovative \, track \, head \, combines \, aesthetics \, with \, superior \, functionality \, for \, applications \, such \, and \, combines \, aesthetics \, with \, superior \, functionality \, for \, applications \, such \, and \, combines \, aesthetics \, with \, superior \, functionality \, for \, applications \, such \, according to the following control of the following contr$ 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 $^{\circ}$ "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

ETL_{IIS} 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.

Catalog Number	
Notes	
Туре	

Decorative Track Lighting

LTKMSBK MR16GU10 LED







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



All dimensions are inches (centimeters) unless otherwise indicated.







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

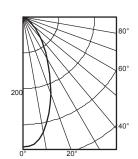
DECORATIVE TRACK LIGHTING LTKMSBK MR16 KIT-LED

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



						pf	
						рс	
	Ave	Lumens	Zone	Lumens	% Lamp	pw	50%
0	363		0° - 30°	190.8	56.0	0	119
5	356	33	0° - 40°	254.8	74.8	1	109
15	277	77	0° - 60°	321.6	94.4	2	99
25	177	81	0° - 90°	340.7	100.0	3	91
35	102	64	90° - 180°	0.0	0.0	4	84
45	55	43	0° - 180°	340.7	*100.0	5	78
55	26	24	*Efficiency			6	72
65	13	13		-		7	67
75	5	6				8	63
85	0	1				9	59
90	0					10	55

	n.f			2	0%				
	pf			2					
	pc	80%			70%			50%	
np	pw	50% 30%	10%	50%	30%	10%	50%	30%	10%
)	0	119 119	119	116	116	116	111	111	111
3	1	109 106	103	107	104	102	103	101	99
ļ	2	99 95	91	98	93	90	94	91	88
0	3	91 85	81	90	84	80	87	82	79
	4	84 77	72	83	77	72	80	75	71
0	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

	Inital FC	50% be 41.0		10% be 78.9	
Mounting	Center				
Height	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

