

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.

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

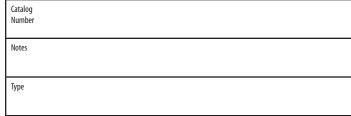
ETL_{IIS} listed to UL1574 Track Lighting Standard.

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.



Decorative Track Lighting

LTHMSBK MR16GU10 LED



Mesh Back Track Head MR16GU10 LED Lamp



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

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Example: LTHMSBK MR16GU10 LED 27K DBL

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

Series	LED, Lumen output	Color temperature	Finish
LTHMSBK LED lamp "Mesh Back" track head	MR16GU10 LED 4.5W, 300 lumens	27K 2700K	MW Matte white DBL Matte black

Replacement lamp

*232UVK - RK1 300L MR16GU10 27K LAMP

DECORATIVE TRACK LIGHTING

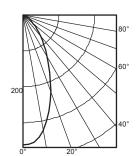
LTHMSBK MR16 HEAD-LED

LTHMSBK MR16GU10 LED Lamp Track Head

PHOTOMETRICS

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

LTHMSBK 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	

			pf				2	:0%				
			pc .		80%			70%)		50%	
Zone	Lumens	% Lamp	pw	50%	30%	10%	509	630%	10%	50%	30%	10%
0° - 30°	190.8	56.0	0	119	119	119	110	116	116	111	111	111
0° - 40°	254.8	74.8	1	109	106	103	10	7 104	102	103	101	99
0° - 60°	321.6	94.4	2	99	95	91	98	93	90	94	91	88
0° - 90°	340.7	100.0	3	91	85	81	90	84	80	87	82	79
90° - 180°	0.0	0.0	4	84	77	72	83	77	72	80	75	71
0° - 180°	340.7	*100.0	5	78	71	66	77	70	65	75	69	65
*	Efficiency		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

% 1 9 3	Mounting	Inital FC Center	50% be 41.0		10% be 78.9	
ĺ	Height	Beam	Diameter	FC	Diameter	FC
5	8.0	12.0	4.1	6.0	9.1	1.2
)	10.0	6.5	5.6	3.2	12.4	0.6
5	12.0	4.0	7.1	2.0	15.6	0.4
ı	14.0	2.7	8.6	1.4	18.9	0.3
3	16.0	2.0	10.1	1.0	22.2	0.2



LTHMSBK MR16GU10 LED Lamp Track Head

TRACK ACCESSORIES



Live End Conduit

Connects to the end of the linear track section supplying power from a conduit feed.



Floating Feed

Permits track to be wired anywhere along track length.



Series	Finish		Series	Finish	
LTLECF	(blank)	Matte white connector with black cover	LTFC	(blank)	Matte white connector with bla and white cover



L Connector

Series LTLDC

Joins two track sections to make a 90° angle.





Live End Junction Box Feed

Connects to the end of the linear track section supplying power from a junction box.



Finish		Series	Finish	
(blank)	Matte white connector with black cover	LTLLEDC	(blank)	Matte white connector with black cover



Straight Connector

Joins two track sections in a straight run.

Finish

(blank)





Live End Power Feed

Permits track to be connected to grounded outlet using a 15' cord with switch included.



Series	Finish	
LTLECS	(blank)	Matte white



T Connector

Series

LTTC

Series

LTCV

Joins three sections at 90° angles.

Finish

(blank)



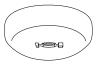
Matte white connector with black

Matte white connector with black

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Monopoint

Allows for a single linear track head to be installed into an existing junction box.



Series	Finish		
LTMPR	(blank)	Matte white	



Track Stick

4-foot or 8-foot, 1-circuit track section with end caps.

Series	Finish	
LTS4	MW	Matte white
LTS8	DBL	Black

