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.

CONSTRUCTION

Lamp holder: This unique "Mesh Back" design lamp holder with integral electronic driver is made of steel.

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.

Expected life: 35,000 hours - L70 lumens depreciation design criteria.

Lumen output: 500 lumens, 40° beam angle

Color temperature (CCT): 2700 K

CRI: 80

ELECTRICAL

120 VAC 60Hz, 8.6-watts

Dimmable down to 20%.

LISTINGS

$_{c}$ETL$_{us}$ listed to UL1574 Track Lighting Standard.

ENERGY STAR® certified.

Dry location.

WARRANTY

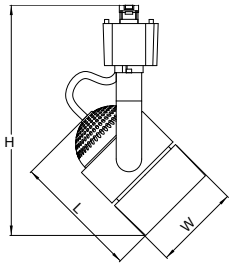
5-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/support/warranty/terms-and-conditions

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

LTIHMSBK SERIES

Integrated LED Track Head



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

All dimensions are inches (centimeters) unless otherwise indicated.

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

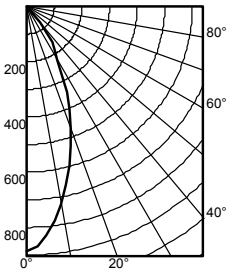
Example: LTIHMSBK LED 27K BN

Series	LED, Lumen output	Color temperature	Finish
LTIHMSBK Integrated LED "Mesh Back" track head	**LED** 8.6W, 500 lumens	**27K** 2700 K	**BN** Brushed nickel

PHOTOMETRICS

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

LTIHMSBK BN, 2700 K LEDs, input watts: 8.2, delivered lumens: 518, LM/W = 64, test no. 3434, tested in accordance with IESNA LM 79-80



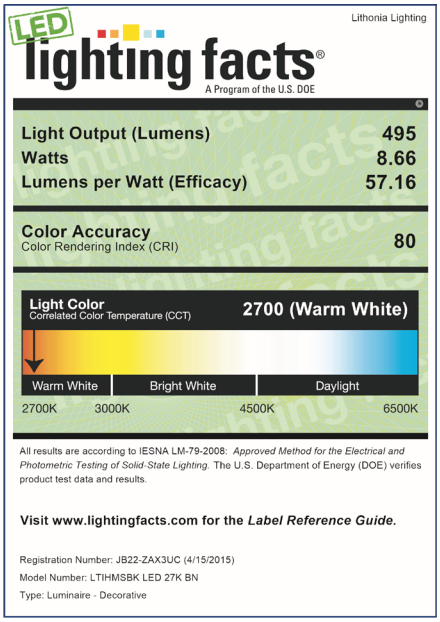
	Ave	Lumens
0	888	
5	831	76
15	595	165
25	342	155
35	158	94
45	12	17
55	5	5
65	3	3
75	2	2
85	0	1
90	0	

Zone	Lumens	% Lamp
0° - 30°	395.8	76.4
0° - 40°	490.0	94.5
0° - 60°	512.2	98.8
0° - 90°	518.3	100.0
90° - 180°	0.0	0.0
0° - 180°	518.3	*100.0
*Efficiency		

pf											
pc	80%			20%			70%			50%	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111			
1	111	109	106	109	107	105	105	103	102			
2	104	100	97	102	99	96	99	96	93			
3	97	92	89	96	91	88	93	90	87			
4	91	86	82	90	85	82	88	84	81			
5	86	81	77	85	80	76	83	79	75			
6	81	76	72	81	75	71	79	74	71			
7	77	71	67	76	71	67	75	70	67			
8	73	67	63	72	67	63	71	67	63			
9	69	64	60	69	64	60	68	63	60			
10	66	61	57	66	60	57	65	60	57			

		50% beam - 36.0°		10% beam - 69.7°	
Mounting Height	Inital FC Center Beam	Diameter	FC	Diameter	FC
8.0	29.4	3.6	14.7	7.7	2.9
10.0	15.8	4.9	7.9	10.4	1.6
12.0	9.8	6.2	4.9	13.2	1.0
14.0	6.7	7.5	3.4	16.0	0.7
16.0	4.9	8.8	2.4	18.8	0.5

ADDITIONAL DATA



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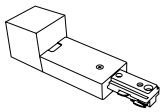
TRACK ACCESSORIES

Live End Conduit

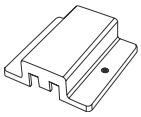
Connects to the end of the linear track section supplying power from a conduit feed.



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

Floating Feed

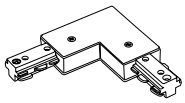
Permits track to be wired anywhere along track length.



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

L Connector

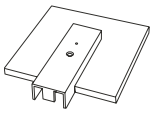
Joins two track sections to make a 90° angle.



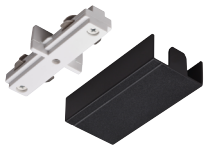
Series	Finish	
LTLDC	(blank)	Matte white connector with black cover

Live End Junction Box Feed

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

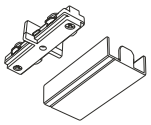


Series	Finish	
LTLLEDC	(blank)	Matte white connector with black cover



Straight Connector

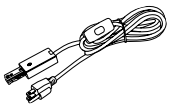
Joins two track sections in a straight run.



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

Live End Power Feed

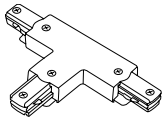
Permits track to be connected to grounded outlet using a 15' cord with switch included.



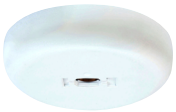
Series	Finish	
LTLECS	(blank)	Matte white

T Connector

Joins three sections at 90° angles.

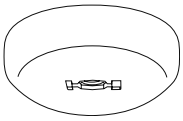


Series	Finish	
LTTC	(blank)	Matte white connector with black cover



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

DECORATIVE TRACK LIGHTING: One Lithonia Way Conyers, GA 30012 Phone: 800-533-7728 Fax: 855-209-6364 www.lithonia.com

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