

FEATURES & SPECIFICATIONS

INTENDED USE

This fresh and innovative track head combines aesthetics with superior functionality for applications such as specialty retail, hospitality, residential multi-family and educational environments.

CONSTRUCTION

Lamp holder: This unique "Mesh Back" design lamp holder with integral electronic driver is made of steel. Kit includes (1) 44" black track (120V), (1) floating feed, and (3) LTIHMSBK integrated dimmable LED adjustable track heads.

Tilt: 60 degrees

Pan: 350 degrees

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

Lumen output: 500 lumens, 40° beam angle

Equivalent to a 50W Halogen Color temperature (CCT): 2700 K

CRI: 90

ELECTRICAL

120 VAC 60Hz, 8-watts

Dimmable down to 20%.

LISTINGS

ETL_{IIS} listed to UL1574 Track Lighting Standard.

Dry location.

WARRANTY

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

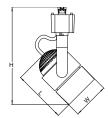
Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

Catalog Number			
Notes			
Туре			



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

All dimensions are inches (centimeters) unless otherwise indicated.









LTNFC - floating feed (included)



LTIHMSBK 90CRI BN (qty 3) integrated dimmable LED adjustable track heads (included)

Example: LTIKMSBK LED 27K 90CRI BN

ORDERING INFORMATION

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

Series Lumen Output/Max Wattage Color Temperature CRI Finish
LTIKMSBK Integrated LED "Mesh Back" track kit LED 500 Lumens/8W 27K 2700K 90CRI 90CRI BN Brushed nickel

DECORATIVE TRACK LIGHTING

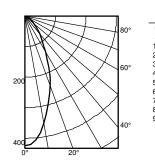
LTIKMSBK LED 90CRI KIT

LTIKMSBK LED Integrated Track Kit

PHOTOMETRICS

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

LTIHMSBK 90CRI BN, 2700 K LEDs, input watts: 8, delivered lumens: 517, LM/W = 65, test no. ISF37701, tested in accordance with IESNA LM 79-80



	Ave	Lumens	Zone	Lumens	% Lamp
)	425		0° - 30°	204.2	58.0
5	407	37	0° - 40°	267.9	76.0
5	297	83	0° - 60°	334.6	95.0
5	185	85	0° - 90°	352.3	100.0
5	101	64	90° - 180°	0.0	0.0
5	55	43	0° - 180°	352.3	*100.0
5	26	24	*1	Efficiency	
5	12	12			
5	5	5			
5	0	1			

	•		•	
	pf		20%	
	рс	80%	70%	50%
mp	pw	50% 30% 10%	50% 30% 10%	50% 30% 10%
) -	0	119 119 119	116 116 116	111 111 111
)	1	109 106 104	107 104 102	103 101 99
)	2	100 95 91	98 94 90	95 91 88
0	3	92 86 81	90 85 81	88 83 79
	4	85 78 73	83 78 73	81 76 72
0	5	78 72 67	77 71 67	76 70 66
	6	73 66 61	72 66 61	71 65 61
	7	68 61 57	67 61 56	66 60 56
	8	64 57 53	63 57 52	62 56 52
	9	60 53 49	59 53 49	58 53 49
	10	57 50 46	56 50 46	55 50 46

		50% beam - 38.1°		10% beam - 75.6°	
	Inital FC				
Mounting	Center				
_Height	Beam	Diameter	FC	Diameter	FC
8.0	14.0	3.8	7.0	8.5	1.4
10.0	7.6	5.2	3.8	11.6	8.0
12.0	4.7	6.6	2.4	14.7	0.5
14.0	3.2	7.9	1.6	17.9	0.3
16.0	2.3	9.3	1.2	21.0	0.2

INSTALLATION INSTRUCTIONS









