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 low-profile lamp holder with integral electronic driver is made of steel.

Tilt: 60 degrees

Pan: 350 degrees

Available in black.

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

Lumen output: 500 lumens

Color temperature (CCT): 2700 K

CRI: 90

ELECTRICAL

120 VAC 60Hz 8-Watts

Actual wattage may differ by +10%/-15% when operating between 110-120V +/- 10%.

Dimmable down to 20%.

LISTINGS

$_{C}$ETL$_{US}$ listed to UL1574 Track Lighting Standard.

Dry location.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. 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.

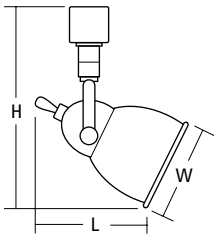
Specifications subject to change without notice.

Decorative Track Lighting

LTIHBELL SERIES

Integrated LED Track Head

Specifications		
Width	Length	Maximum height
3.5	7.25	7.06



All dimensions are inches (centimeters) unless otherwise indicated.

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

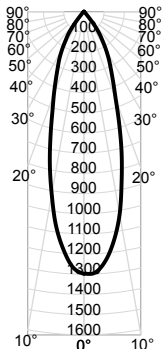
Example: LTIHBELL LED 27K 90CRI DBL

Series	Lamp	Color Temperature	CRI	Finish
LTIHBELL Integrated LED "BELL" track head	**LED** 8W, 500 lumens	**27K** 2700K	**90CRI** 90CRI	**DBL** Black

PHOTOMETRICS

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

LTIHBELL LED 27K 90CRI DBL Input Watts: 8.1, Delivered Lumens: 544, LPW: 67.2, S/MH: 0.54, Test No: ISF 37941



CP Summary

	0°
0°	1,298
5°	1,237
15°	721
25°	318
35°	136
45°	15
55°	4
65°	1
75°	0
85°	0
90°	0

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° - 30°	442	81%
0° - 40°	526	97%
0° - 60°	543	100%
0° - 90°	544	100%
90° - 180°	0	0%
0° - 180°	544	100%

Coefficients of Utilization

ρf	20%			70%			50%		
ρc	80%								
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	112	109	107	110	108	106	105	104	102
2	105	101	98	103	100	97	100	97	95
3	99	95	91	98	94	90	95	92	89
4	94	89	85	93	88	85	90	87	84
5	89	84	80	88	83	80	86	82	79
6	84	79	75	84	79	75	82	78	75
7	80	75	71	80	75	71	78	74	71
8	77	71	68	76	71	68	75	71	67
9	73	68	65	73	68	64	72	67	64
10	70	65	62	70	65	62	69	64	61

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter
6.0	36.1	3.3
8.0	20.3	4.4
10.0	13.0	5.5
12.0	9.0	6.6
14.0	6.6	7.7

Beam Angle: 30.7°
Field Angle: 73.6°

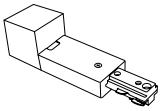
Luminance (cd/sq.m)

	Average Luminance
0°	403,382
45°	6,592
55°	2,167
65°	735
75°	0
85°	0

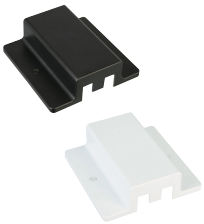
TRACK ACCESSORIES – CONNECTORS

Live End Conduit

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

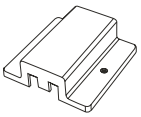


Series	Finish	
LTNLECF	(blank)	Matte white connector with black cover

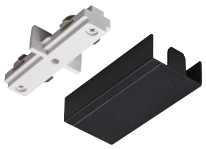


Floating Feed

Permits track to be wired anywhere along track length.

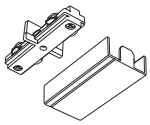


Series	Finish	
LTNFC	(blank)	Matte white connector with black and white cover



Straight Connector

Joins two track sections in a straight run.



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

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