LITHONIA LIGHTING®

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: The "Spotlight" lamp holder with integral electronic driver is made of steel. Kit includes (1) 44" oil-rubbed bronze track (120V), (1) floating feed, and (3) LTIHSPLT integrated dimmable LED adjustable 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® "H" L641 and L651 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.

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

LISTINGS

ETL$_{US}$ listed to UL1574 Track Lighting Standard.
C
ENERGY STAR® certified.
Dry location.

WARRANTY

5-year limited warranty.

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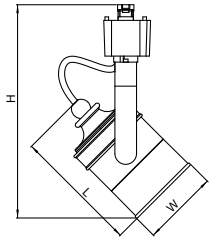All values are design or typical values, measured under laboratory conditions at 25°C.
Specifications subject to change without notice.
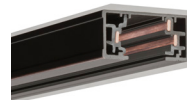
Decorative Track Lighting

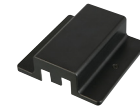# LTIKSPLT SERIES

Integrated LED Track Kit

Specifications		
Width	Length	Maximum height
2-1/2	4-1/8	7

All dimensions are inches (centimeters) unless otherwise indicated.

44" oil-rubbed bronze track (120V)
(included)

LTFC - floating feed
(included)

LTIHSPLT ORB (qty 3) - integrated dimmable LED adjustable track heads
(included)

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

Example: LTIKSPLT LED 27K ORB

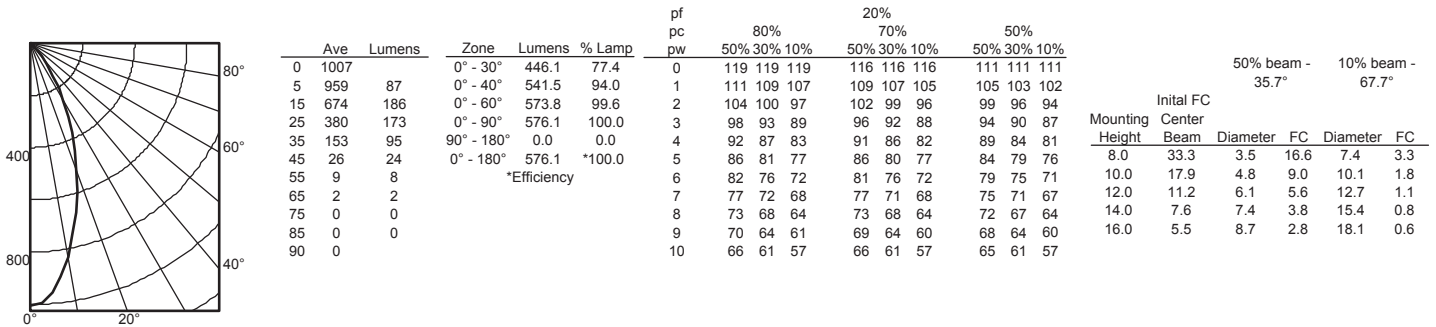| Series		LED, lumen output		Color		Finish	
LTIKSPLT	Integrated LED "Spotlight" track kit	**LED**	8.6W, 500 lumens	**27K**	2700 K	**ORB**	Oil-rubbed bronze

LTIKSPLT LED Integrated Track Kit

PHOTOMETRICS

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

LTIHSPLT ORB, 2700 K LEDs, input watts: 8.8, delivered lumens: 576, LM/W = 65, test no. LTL28687, tested in accordance with IESNA LM 79-80

Distribution Data

	Ave	Lumens
0	1007	
5	959	87
15	674	186
25	380	173
35	153	95
45	26	24
55	9	8
65	2	2
75	0	0
85	0	0
90	0	

Output Data

Zone	Lumens	% Lamp
0° - 30°	446.1	77.4
0° - 40°	541.5	94.0
0° - 60°	573.8	99.6
0° - 90°	576.1	100.0
90° - 180°	0.0	0.0
0° - 180°	576.1	*100.0

*Efficiency

Coefficient of Utilization

pf									
pc	80%			70%			50%		
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	111	109	107	109	107	105	105	103	102
2	104	100	97	102	99	96	99	96	94
3	98	93	89	96	92	88	94	90	87
4	92	87	83	91	86	82	89	84	81
5	86	81	77	86	80	77	84	79	76
6	82	76	72	81	76	72	79	75	71
7	77	72	68	77	71	68	75	71	67
8	73	68	64	73	68	64	72	67	64
9	70	64	61	69	64	60	68	64	60
10	66	61	57	66	61	57	65	61	57

Illuminance Data

Mounting Height	Inital FC Center Beam	50% beam - 35.7°		10% beam - 67.7°	
		Diameter	FC	Diameter	FC
8.0	33.3	3.5	16.6	7.4	3.3
10.0	17.9	4.8	9.0	10.1	1.8
12.0	11.2	6.1	5.6	12.7	1.1
14.0	7.6	7.4	3.8	15.4	0.8
16.0	5.5	8.7	2.8	18.1	0.6

ADDITIONAL DATA

LED lighting facts®
A Program of the U.S. DOE

Lithonia Lighting

Light Output (Lumens)	**489**
Watts	**8.64**
Lumens per Watt (Efficacy)	**56.64**

Color Accuracy
Color Rendering Index (CRI) — **80**

Light Color
Correlated Color Temperature (CCT) — **2700 (Warm White)**

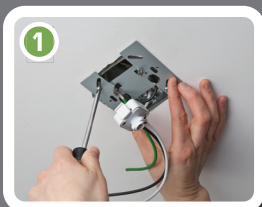| Warm White	Bright White	Daylight
2700K 3000K	4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

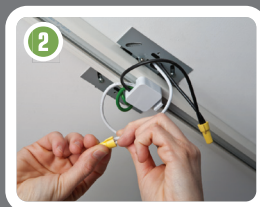**Visit www.lightingfacts.com for the** *Label Reference Guide.*

Registration Number: JB22-QG8PM4 (4/15/2015)
Model Number: LTIHSPLT 27K ORB
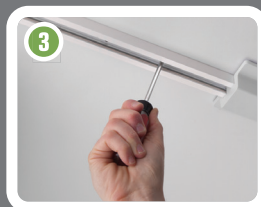Type: Luminaire - Decorative

INSTALLATION INSTRUCTIONS

Easy to Install in 4 Steps

1. Install mounting plate to ceiling.
2. Connect track to mounting plate and wire.
3. Attach track to ceiling.
4. Simply twist heads onto track.

LITHONIA LIGHTING®