

Catalog Number
Notes
Type

## FEATURES & SPECIFICATIONS

### INTENDED USE

The fixed track lighting kits combine the benefit of design flexibility with taking out the complication of selecting the right hardware and an easy way to install modern contemporary stylish and versatile track lighting fixtures. These kits provide instant visual appeal for hospitality, multi-family, dormitories, assisted living and residential applications.

### CONSTRUCTION

The multi-directional fixed track kits are available in a 3-lamp configuration using 7W MR16GU10 LED lamps (included).

Track lamp holder is made of steel and intended to be installed into a 4"x4" square or octagonal metal junction box. Available in brushed nickel finish.

330° horizontal rotation and 90° vertical aiming.

For ceiling or wall mount.

### ELECTRICAL

7W MR16 LED dimming lamp uses a GU10 base 120V porcelain bi-pin twist lock socket.

Lamp installation tool included to assist in ease of aligning the lamp bi-pins into socket.

Dimming down to 10%. See Dimmer compatibility chart on page 2.

Beam Angle = 40 degrees

Expected Life: 25,000 hours

Lumens/Watt = 71

CCT-2700K

CRI – 80

120 VAC 60Hz (line voltage)

### LISTINGS

Damp location listed. CSA listed for US and Canada.

### WARRANTY

3-year limited warranty. Complete warranty terms located at:

[www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://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.

Track Lighting

# LTFLSKT Fixed Linear Flared Skirt Series

LED Lamp Fixed Track Kit  
MR16GU10 LED Lamp



3-Lamp Linear



MR16GU10 Lamps (Qty of 3) Included

### Specifications

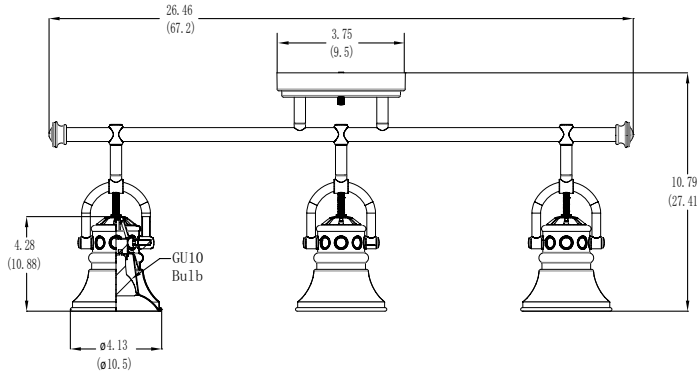
#### 3-Lamp:

Height: 10.79 (27.41)

Length: 26.46 (67.2)

Length - lamp holder: 4.28 (10.88)

All dimensions are inches (centimeters) unless otherwise indicated.



### ORDERING INFORMATION

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

**Example:** LTFLSKT MR16GU10 LED 27K 3H BN

LTFLSKT	MR16GU10 LED	27K	3H	BN
Series <sup>1</sup>	Lamp, Lumen output	CCT	Track head style	Finish
LTFLSKT Linear Flared Skirt fixed track kit	MR16GU10 LED 7W, 500 lumens (per head)	27K 2700 K	3H 3-lamp	BN Brushed nickel

### Notes

<sup>1</sup> Use only 50W max type MR16 GU10 shielded bulbs or 25W max MR16 GU10 LED bulbs.

# LTFFLSKT Flared Skirt LED Lamp Fixed Track

## PHOTOMETRY

Distribution Curve

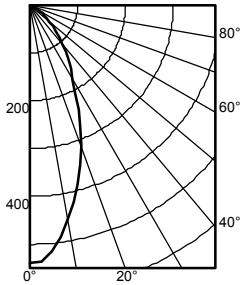
Distribution Data

Output Data

Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

LTFFLSKT BN, 2700K LEDs, input watts: 6.52, delivered lumens: 500, LM/W = 76.68 test no. ISF-30449, tested in accordance with IESNA LM 79-80



Ave Lumens		Zone Lumens % Lamp		pf	80%			70%			50%			50% beam - 38.7"		10% beam - 77.5"			
				pc	50%	30%	10%	50%	30%	10%	50%	30%	10%	Mounting Height	Initial FC Center Beam	Diameter	FC	Diameter	FC
0	540	0° - 30°	264.6 57.6	0	119	119	119	116	116	116	111	111	111	8.0	17.9	3.9	8.9	8.8	1.8
5	516	0° - 40°	351.9 76.7	1	110	107	104	107	105	103	103	101	99	10.0	9.6	5.3	4.8	12.0	1.0
15	389	0° - 60°	445.9 97.1	2	101	96	92	99	95	91	96	92	89	12.0	6.0	6.7	3.0	15.2	0.6
25	239	0° - 90°	459.1 100.0	3	92	87	82	91	86	82	88	84	80	14.0	4.1	8.1	2.0	18.4	0.4
35	140	90° - 180°	0.0 0.0	4	85	79	74	84	78	74	82	77	73	16.0	3.0	9.5	1.5	21.7	0.3
45	77	0° - 180°	459.1 *100.0	5	79	72	67	78	72	67	76	71	67						
55	38		*Efficiency	6	73	67	62	73	66	62	71	65	61						
65	12			7	68	62	57	68	61	57	66	61	57						
75	0			8	64	57	53	63	57	53	62	57	53						
85	0			9	60	54	49	60	53	49	59	53	49						
90	0			10	57	50	46	56	50	46	55	50	46						

## LED LAMP DIMMING AND LIGHTING FACTS

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

Light Output (Lumens) **500**

Watts **7**

Lumens per Watt (Efficacy) **71.43**

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

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

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](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: 1CAD-S2H0HK (4/7/2016)  
Model Number: LR16-07W-AT-05-45-27  
Type: Lamp - Directional

DIMMER COMPATIBILITY CHART			
Manufacturer	Model No.	Max. watts of dimmer	Max. load per dimmer
Lutron	S-600P	600W	88pcs/head
	TG-603P	600W	88pcs/head
	DV-600P	600W	88pcs/head
	TG-103P	1000W	144pcs/head
Leviton	IPI06	600W	88pcs/head
	RP106-1	600W	88pcs/head
	6161-1	500W	55pcs/head
	6633-P	600W	88pcs/head
	6613-P	600W	88pcs/head