

Features:

1. Material: Anodized Aluminum 6063 + PC
2. Max. Single Profile length: 8ft 2in (2.5m)
3. Max. Run Length: 16.4ft (No Voltage Drop)
4. Operating Temperature: -20°C~45°C
5. Environment: Dry indoor locations only
6. Lifespan: 50,000 hours
7. Certification:
8. Warranty: 5 years
9. Dimming: Dimmable (see driver options)

Working Voltage (V)	DC24V
Input power (W/ft)	4.4
Beam Angle (°)	132.2

CCT	Source Brightness lm/ft	Delivery Brightness lm/ft	Source Efficacy lm/W	Delivery Efficacy lm/W
2700K	447	292	102	66
3000K	480	314	109	71
4000K	509	333	116	76

**Tested Samples: 4FT Aluminum with JLS8120 LED strip*

Model	Finish	Length	CCT	Installation
LG1616K	WH: White BK: Black SV: Silver	4ft 8ft Customized	27: 2700K 30: 3000K 40: 4000K	A: Surface Mounted

Project:

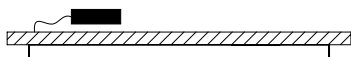
Qty:

Date:

Client:

Notes:

Installation:



A Surface mounted installation with remote driver (in junction box).



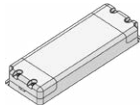
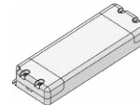
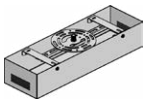


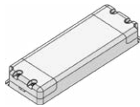
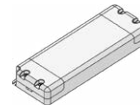
Accessories: Select what you need



LG1616-MC

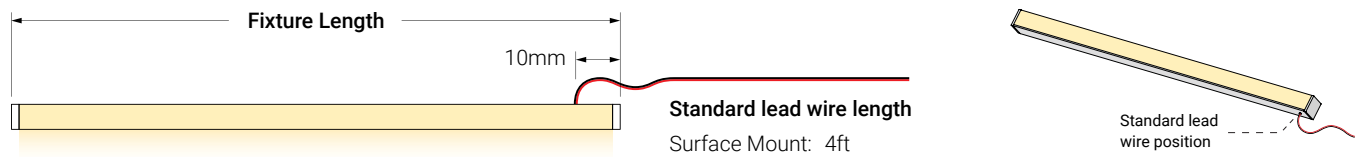
Wall mount mounting clips
1pcs

Driver:¹

Fixture length (ft)	Power (w)	Remote Driver with junction-box		Driver with canopy		
		Dimmable Driver ²	Non-Dimmable Driver	Dimmable Driver ²	Non-Dimmable Driver	Canopy ³
1	4.4	 JLM-30-24-JP2	 JLN-30-24-JP2	 JLM-30-24-NJ2	 JLN-30-24-NJ2	 CA-250 WH: White BK: Black
2	8.8					
3	13.2					
4	17.6					
5	22					
6	26.4					
7	30.8	 JLM-60-24-JP2	 JLN-60-24-JP2	 JLM-60-24-NJ2	 JLN-60-24-NJ2	
8	35.2					

1. More information about LED driver can be found in Driver spec sheets.
 2. Compatible with both Traic and 0-10V Dimming system.
 3. More information about canopy can be found in NJ2 Driver spec sheets.
- * For multi-output driver options, please contact our sales representatives.

Standard Fixture Optimized Lengths



Select your desired length from the table below or type in a customized length here: _____

* Lengths in the table below are optimized lengths to eliminate all dark spots.

* Customized lengths different from the table below may result in dark spots.

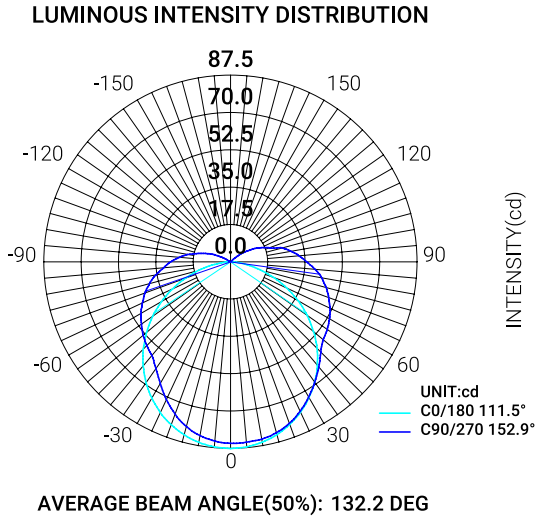
1ft (304.8mm)									
2 1/4" 64mm	4 1/4" 114mm	6 7/16" 164mm	8 7/16" 214mm	10 3/8" 264mm	12 3/8" 314mm	14 5/16" 364mm	16 5/16" 414mm	18 1/4" 464mm	20 1/4" 514mm
2ft (609.6mm)					3ft (914.4mm)				
22 3/16" 564mm	24 3/16" 614mm	26 1/8" 664mm	28 1/8" 714mm	30 1/16" 764mm	32 1/16" 814mm	34" 864mm	36" 914mm	37 15/16" 964mm	39 15/16" 1014mm
4ft (1219.2mm)									
41 7/8" 1064mm	43 7/8" 1114mm	45 13/16" 1164mm	47 13/16" 1214mm	49 3/4" 1264mm	51 3/4" 1314mm	53 11/16" 1364mm	55 11/16" 1414mm	57 5/8" 1464mm	59 5/8" 1514mm
5ft (1524mm)					6ft (1828.8mm)				
61 9/16" 1564mm	63 9/16" 1614mm	65 1/2" 1664mm	67 1/2" 1714mm	69 7/16" 1764mm	71 7/16" 1814mm	73 3/8" 1864mm	75 3/8" 1914mm	77 5/16" 1964mm	79 5/16" 2014mm
7ft (2133.6mm)					8ft (2438.4mm)				
81 1/4" 2064mm	83 1/4" 2114mm	85 3/16" 2164mm	87 3/16" 2214mm	89 1/8" 2264mm	91 1/8" 2314mm	93 1/16" 2364mm	95 1/16" 2414mm	97" 2464mm	

* All lengths in the table include two end caps thickness.

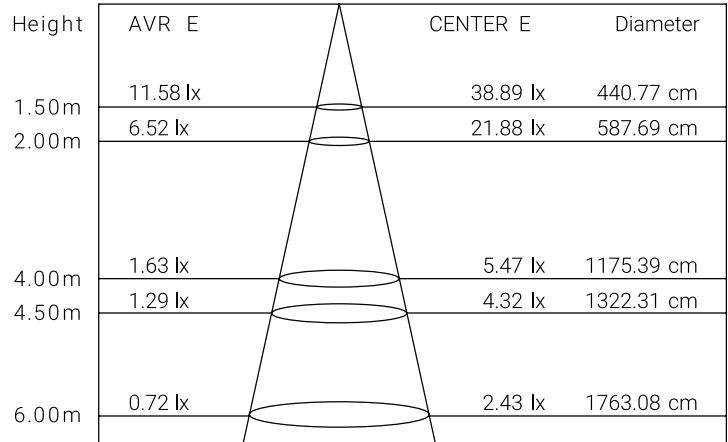
* All fixtures are constructed with a 2mm tolerance.

* Please see the figure above for standard lead wire position.

LUMINOUS INTENSITY DISTRIBUTION



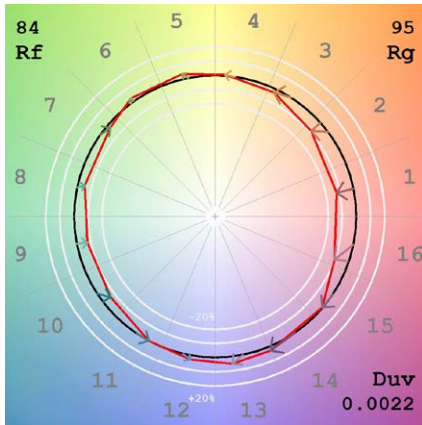
AVERAGE AND CENTER E Figure



Angle: 111.5 deg

Tested with 1ft 3000K LED strip.

Note: The above graph indicates the illuminated area and the average illumination when luminaire is at different distance.



— Reference Illuminant
 — Test Source