


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 (°)	110.4

CCT	Source Brightness lm/ft	Delivery Brightness lm/ft	Source Efficacy lm/W	Delivery Efficacy lm/W
2700K	447	284	102	65
3000K	480	305	109	69
4000K	509	323	116	73

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

Model	Finish	Length	CCT	Installation
LG1616C	WH: White BK: Black SV: Silver	4ft 8ft Customized	27: 2700K 30: 3000K 40: 4000K	A: Surface Mounted

Project:

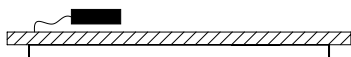
Qty:

Date:

Client:

Notes:

Installation:



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



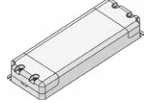
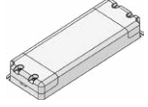
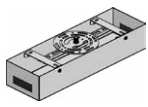


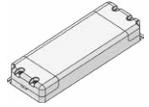
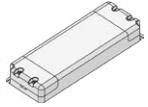
Accessories: Select what you need



LG1616-MC

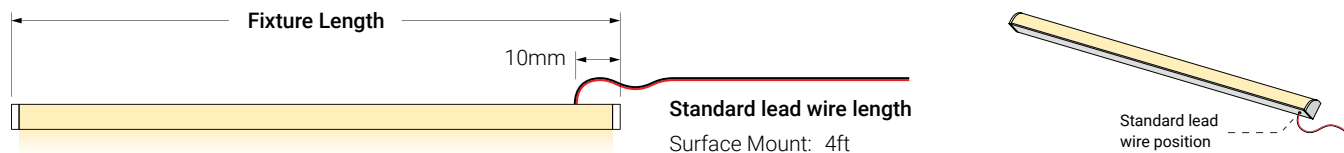
Wall mount mounting clips
1 pcs

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.

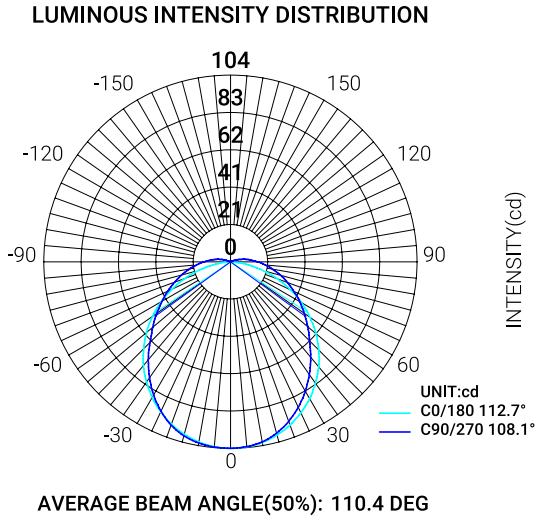
1ft (304.8mm)									
2 1/4" 64mm	4 1/4" 114mm	6 7/16" 164mm	8 7/16" 214mm	10 3/8" 264mm	12 3/8" 314mm	14 5/16" 364mm	16 5/16" 414mm	18 1/4" 464mm	20 1/4" 514mm
2ft (609.6mm)					3ft (914.4mm)				
22 3/16" 564mm	24 3/16" 614mm	26 1/8" 664mm	28 1/8" 714mm	30 1/16" 764mm	32 1/16" 814mm	34" 864mm	36" 914mm	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

Height	AVR E	CENTER E	Diameter
1.00m	33.34 lx	103.53 lx	275.78 cm
2.00m	8.34 lx	25.88 lx	551.56 cm
3.00m	3.70 lx	11.50 lx	827.35 cm
4.00m	2.08 lx	6.47 lx	1103.13 cm
5.00m	1.33 lx	4.14 lx	1378.91 cm

Angle: 108.1 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.

