JOYOLIGHT

LS1112

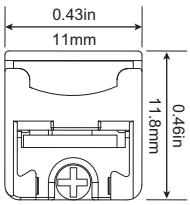
SPEC 2018-01

JOYOLIGHt

SPEC 2018-01

LS1112





Features

1. Uniform, dot-free, smooth and eye-comfort luminary with classy aluminum-plastic texture.
2. Support rigid split joint or soft jumper linking, up to 5 meters [16.4ft] run length in seamless connection without brightness difference.
3. Simple and quick assembling, DIY concept, patented design.
4. Surface or flush mounting by a magnet, magnet plus metal sheet or bracket.
5. Multiple lengths, multiple CCT, high light efficiency for easy configuration.
6. 50,000h lifespan, 5 years warranty, CE, RoHS approval.

Application

1. Interior Decoration.
2. Show Case & Stock shelves.
3. Retail & Supermarket.
4. Corridor & Steps.

General Parameters

Color/Material	Aluminum base+PC milky lens
Installation Method	Surface, Recessed
IP Rating	IP20 (Dry Location Only)
Operating Ambient	-20℃ ~ 45℃
Warranty	5 years

LS1112	—		—	
Model		**Size**		**CCT**
		04 - 4.72in 08 - 8.66in 12 - 12.6in 23 - 23.6in 47 - 47.2in 59 - 59.0in		27 - 2700K 30 - 3000K 40 - 4000K

Photoelectric Parameters

Operating Voltage	DC24V
Luminous Efficiency	70lm/W
CRI	≥90
Beam Angle	120°

Size	Power ±10%	Luminous Flux±10%
04 - 4.72in	1.25W	88Lm
08 - 8.66in	2.5W	176Lm
12 - 12.6in	3.7W	259Lm
23 - 23.6in	8W	560Lm
47 - 47.2in	16W	1120Lm
59 - 59.0in	20W	1400Lm

* Test By 4000k

Project	
Qty	
Date	
Client	





JOYOLIGHT GROUP INC.

#12,5200 dixie road, mississauga, ON , L4W 1E4

www.joyolight.ca sales@joyolight.com

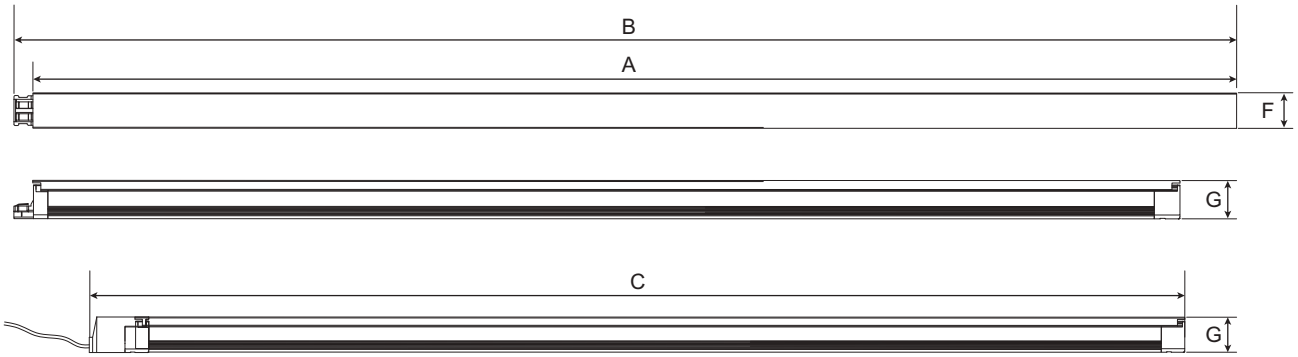
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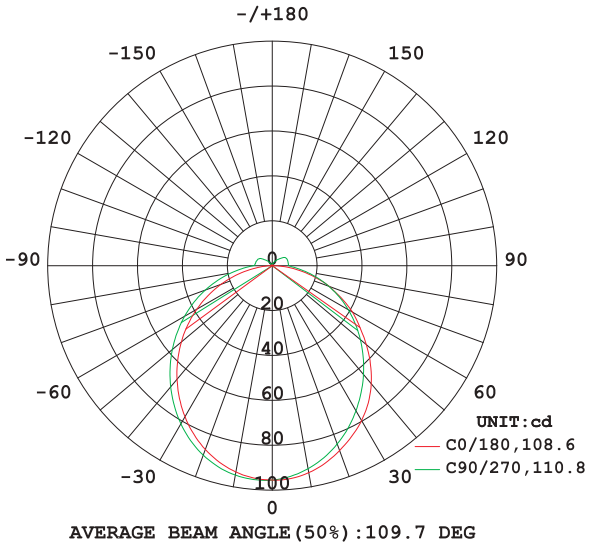
Dimension

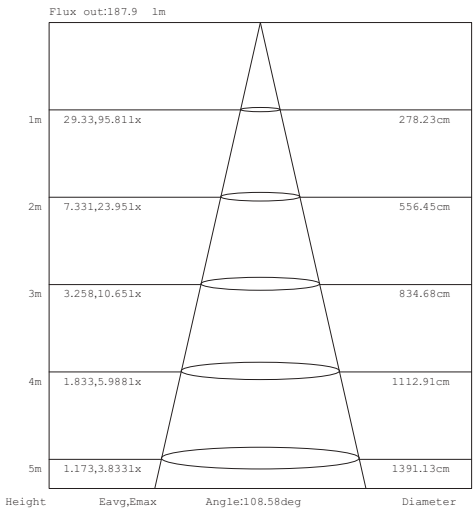


Part No.	A (Lighting area)	B (Overall length)	C (Power plug included)	F (Width)	G (Height)
LS1112-04	100mm [3.94in]	106.1mm [4.18in]	120mm [4.72in]	11mm [0.43in]	11.8mm [0.46in]
LS1112-08	200mm [7.87in]	206.1mm [8.11in]	220mm [8.66in]		
LS1112-12	300mm [11.8in]	306.1mm [12.1in]	320mm [12.6in]		
LS1112-23	580mm [22.8in]	586.1mm [23.1in]	600mm [23.6in]		
LS1112-47	1180mm [46.5in]	1186.1mm [46.7in]	1200mm [47.2in]		
LS1112-59	1480mm [58.3in]	1486.1mm [58.5in]	1500mm [59in]		

Light Distribution Diagram

Test By LS1112-12-40





Note:The Curveses indicate the illuminated area and the average illumination when the luminaire is at different distance.

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Accessories



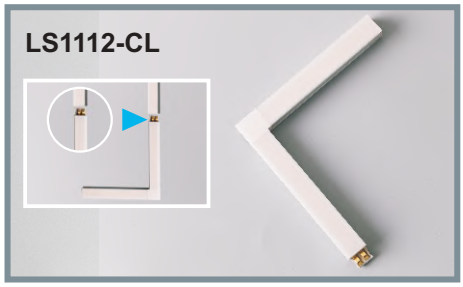
0.15m Jumper



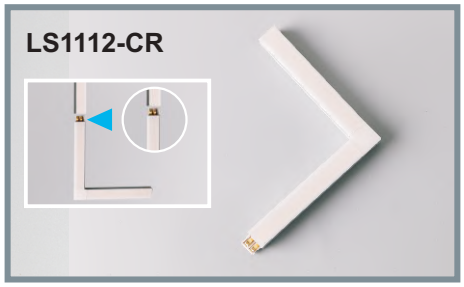
1.5m Power Cable + DC Jack



0.15m Power Cable + DC Jack



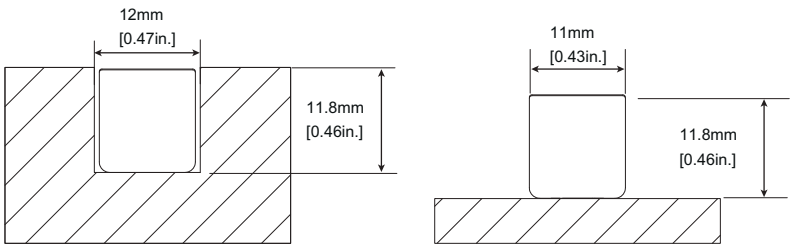
Corner Fixture(Left)



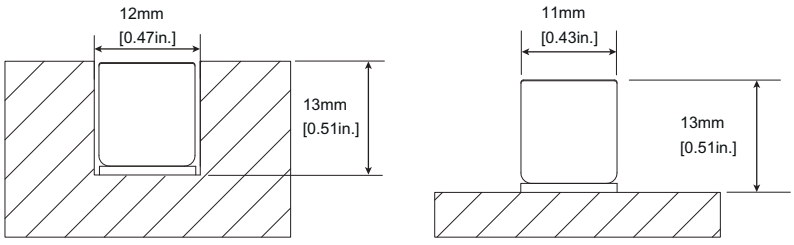
Corner Fixture(Right)

Installation Instruction

1. Flush or surface mounting by magnet, for metal surface.



2. Flush or surface mounting by magnet+metal sheet, for nonmetal surface.

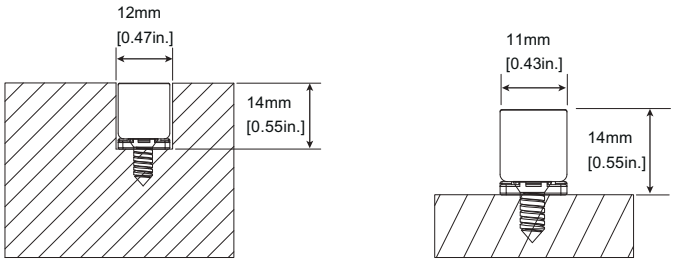


Accessory



Metal Sheet + Tape

3. Flush or surface mounting by bracket, for nonmetal surface.



Accessory



Bracket + Screw

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