



CRISP™

Strip Light Fixture



SKU #	DLC Model #
157023	BLT-LA04A-40W4FTBTL1A1-WH30/40/50/57/65
157007	BLT-LA04A-80W8FTBTL1A1-WH30/40/50/57/65
157008	BLT-LA04A-80W8FTBTL1A1-WH30/40/50/57/65

The Crisp LED STRIP LIGHT FIXTURE from Beyond LED Technology offers a high-performance, energy-efficient lighting solution ideal for a wide range of commercial applications. It is designed to replace traditional low-voltage, halogen, or fluorescent fixtures with an advanced LED option that ensures maximum brightness and long-lasting reliability. Available in two models, the Standard Model and the Quick Connect Model, this fixture provides flexibility for various installation needs. The Standard Model requires traditional wiring and brackets to connect multiple fixtures, allowing for continuous lighting setups. In contrast, the Quick Connect Model, introduced in 2025, features built-in male and female connectors, enabling quick, tool-free installation without additional wiring.

Product Features

- Up to 140 lm/W
- Adjustable wattage
- Adjustable CCT
- Available in Quick Connect & standard model
- 4' Linkable up to 11 Pcs
- 8' Linkable up to 6 Pcs
- 0-10V Dimmable
- White housing
- Surface mount Included
- Input Voltage 120-277VAC
- UL & DLC listed
- 5-year warranty

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Strip Light Fixture



Quick Connect Model

SKU	ADJ. WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	DIMMING	CONSTRUCTION	CERTIFICATIONS
157008	60W/70W/80W	11329	3K/4K/5K/ 5700K/6500K	120-277V	>80	8'	130°	0-10V	Iron+PC Frosted Lens	UL & DLC

Standard Model

157023	20W/30W/40W	5584	3K/4K/5K/ 5700K/6500K	120-277V	>80	4'	130°	0-10V	Iron+PC Frosted Lens	UL & DLC
157007	60W/70W/80W	11329	3K/4K/5K/ 5700K/6500K	120-277V	>80	8'	130°	0-10V	Iron+PC Frosted Lens	UL & DLC



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SKU: 157023

Specifications

Parameter	Description	
General Performance	Model #	BLT-LA04A-40W4FTBTL1A1-WH30/40/50/57/65
	Adjustable Watt	20W / 30W / 40W
	Max Lumens	5584
	Lumen Efficacy	Up to 140LM/W
	Color Temperature	3000K / 4000K / 5000K / 5700K / 6500K
	CRI (Ra)	>80
Electrical	Light Spread	130°
	Input Voltage	120-277Vac, 50/60Hz
	Diffuser Type	PC Lens (Round)
	Dimming	0-10V Dimmable
	Power Factor	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<5%
	Driver Brand	BECKY
	Driver Model	BQ-40L3-X-Y-Z
	Driver Surge Protection	L/N-PE: 2kV, L-N: 1kV
Physical	Operating Temperature	Without Sensor and Emergency Power Supply: -35°C TO 45°C With Sensor: -20°C TO 45°C With Emergency Power Supply: 0°C TO 40°C
	Operating Humidity	20% - 90% RH
	Storage Temperature	-20°C to 80°C
	Storage Humidity	10% - 95% RH
	LED Brand	Lumileds
	LED Type	SMD2835
	LED Qty.	300 PCS
	Construction	IRON
Qualification	Housing Color	White
	IP Rating	DAMP (IP20)
	Warranty	5 Years

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Strip Light Fixture



SKU: 157007 / 157008

Specifications

Parameter	Description	
General Performance	Model #. 157007	BLT-LA04A-80W8FTBTL1A1-WH30/40/50/5765
	Model #. 157008 (Quick Connect)	BLT-LA04A-80W8FTBTL1A1-WH30/40/50/5765
	Adjustable Watt	60W / 70W / 80W
	Max Lumens	11329
	Lumen Efficacy	Up to 140LM/W
	Color Temperature	3000K / 4000K / 5000K / 5700K / 6500K
	CRI (Ra)	>80
Electrical	Light Spread	130°
	Input Voltage	120-277Vac, 50/60Hz
	Diffuser Type	PC Lens (Round)
	Dimming	0-10V Dimmable
	Power Factor	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<5%
	Driver Brand	SOSEN/LIFUD
	Driver Model	SS-80NH-E260BHB/LF-FAA100
	Driver Surge Protection	L/N-PE: 6KV, L-N: 6KV
Physical	Operating Temperature	Without Sensor & Emergency Power Supply: -35°C TO 45°C With Sensor: -20°C TO 45°C With Emergency Power Supply: 0°C TO 40°C
	Storage Temperature	20% - 90% RH
	Operating Humidity	-20°C to 80°C
	Storage Humidity	10% - 95% RH
	LED Brand	Lumileds
	LED Type	SMD2835
	LED Qty.	592 PCS
	Construction	IRON
Qualification	Housing Color	White
	IP Rating	DAMP (IP20)
	Warranty	5 Years

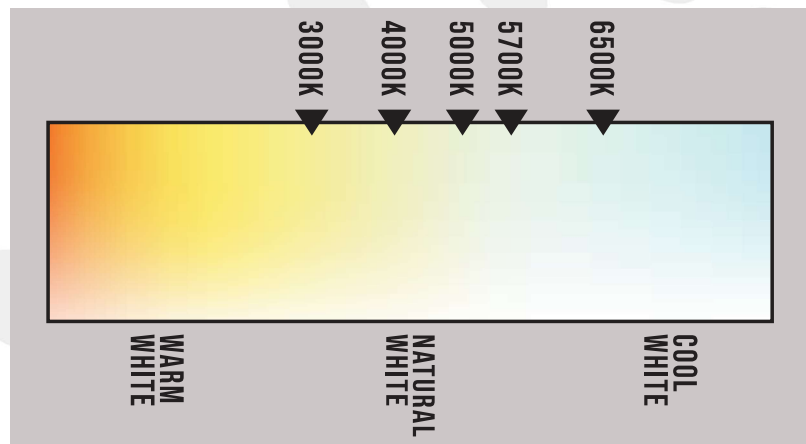
STRIP LIGHT FIXTURE



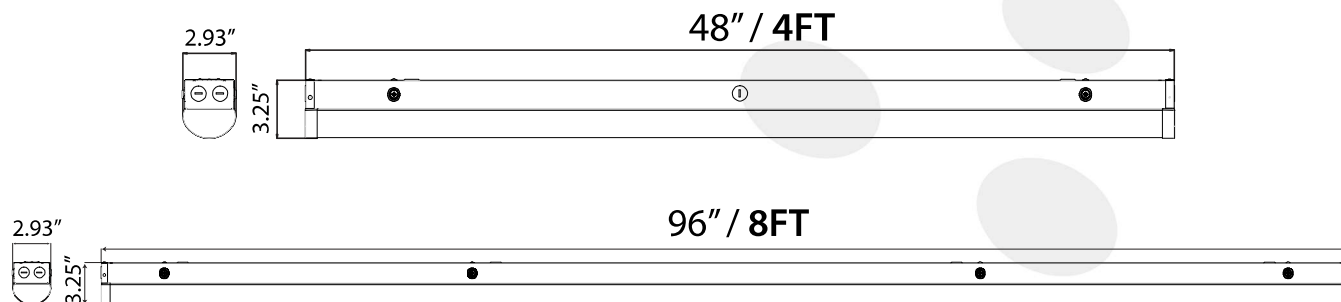
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Strip Light Fixture

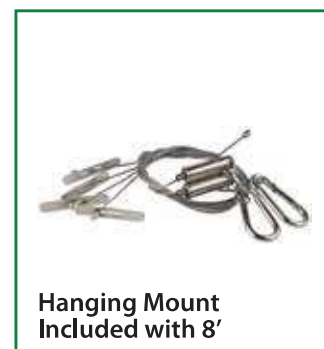
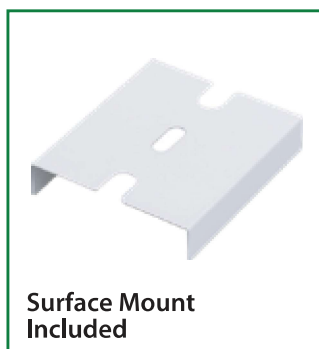
Correlated Color Temperature (CCT)



Product Dimensions



Optional Accessories



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Strip Light Fixture



SKU: 157023

LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
Voltage: 119.7 V
Power: 40.31 W

Current: 0.339 A
Power Factor: 0.993

Photometric Results

CIE Class: Semi-Direct
Measurement Flux: 5646.6 lm
Downward Ratio: 87%
Horizontal Diffuse Angle(10%,50%): H250.4,H142.7
Vertical Diffuse Angle(10%,50%): V158.7,V106
Luminaire Efficacy Rating (LER): 140.13
Max. Intensity: 1450.3 cd
S/MH(C0/C180): 1.33

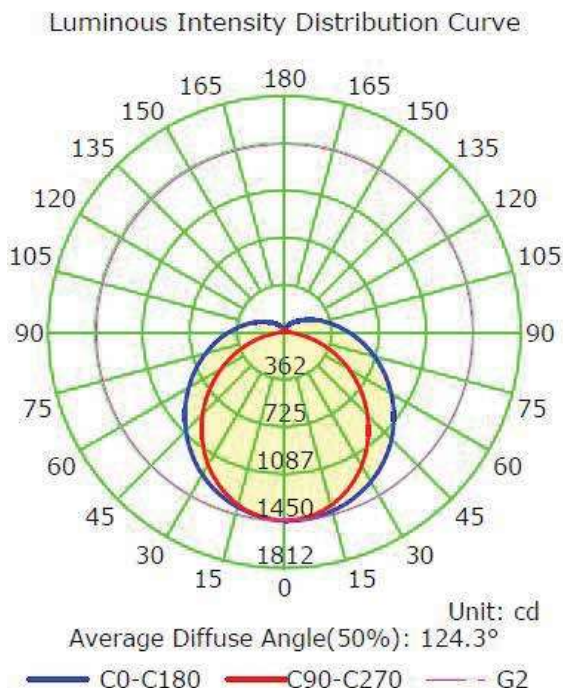
Total Rated Lamp Lumens: 5646.6 lm
Efficiency: 100%
Upward Ratio: 13%
Central Intensity: 1446.81 cd
Pos of Max. Intensity: H22.5 V2
S/MH(C90/C270): 1.21

The Average Illuminance Effective Figure

Flux Out: 4114.90lm

Height	Avg./Nadir. E	Beam Angle:142.7°	Diameter / Area
1.0m	149.04/ 1446.81lx		5.93m / 27.61sq.m
2.0m	37.26/ 361.70lx		11.86m / 110.44sq.m
3.0m	16.56/ 160.76lx		17.79m / 248.49sq.m
4.0m	9.31/ 90.43lx		23.72m / 441.75sq.m
5.0m	5.96/ 57.87lx		29.65m / 690.24sq.m
6.0m	4.14/ 40.19lx		35.57m / 993.94sq.m
7.0m	3.04/ 29.53lx		41.50m / 1352.86sq.m
8.0m	2.33/ 22.61lx		47.43m / 1767.01sq.m
9.0m	1.84/ 17.86lx		53.36m / 2236.37sq.m
10.0m	1.49/ 14.47lx		59.29m / 2760.95sq.m

Height Avg./Nadir. E Beam Angle:142.7° Diameter / Area



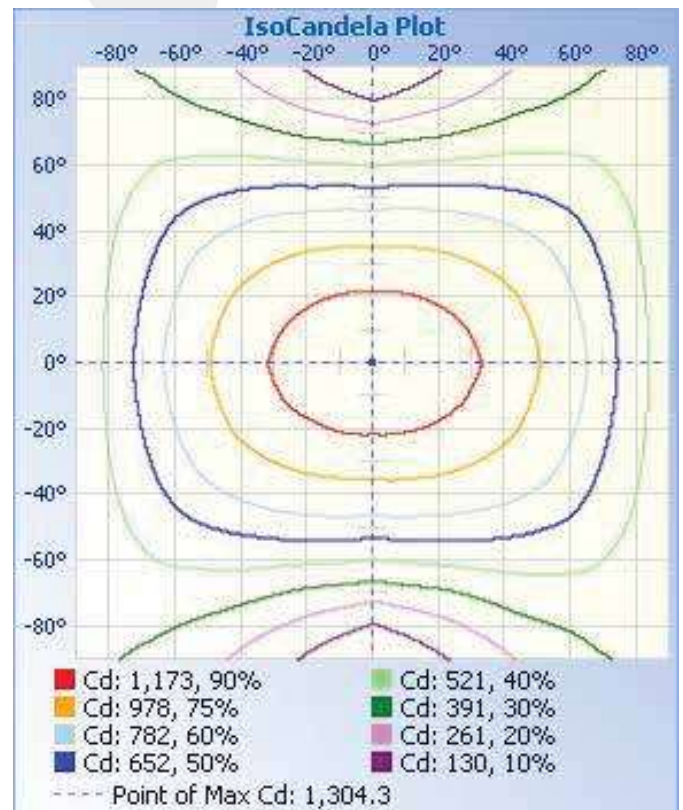
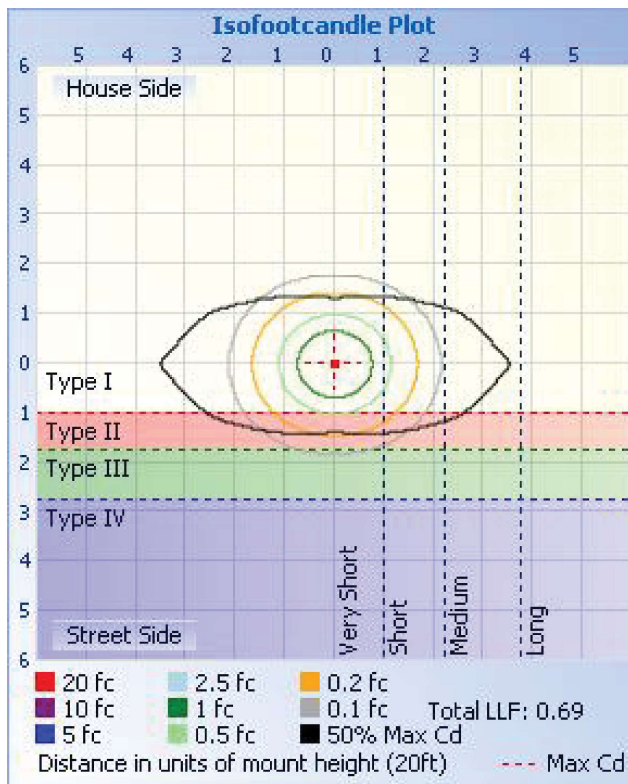
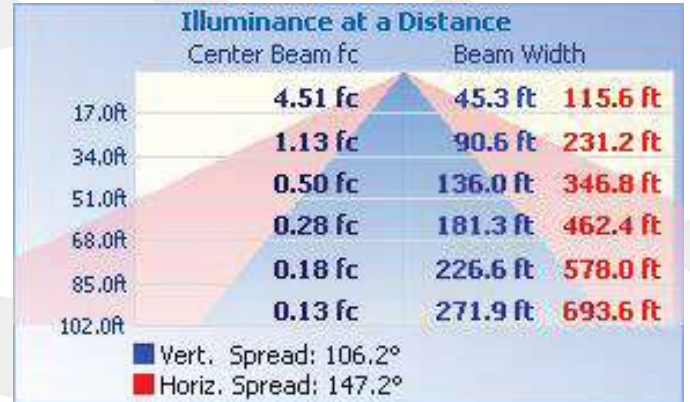
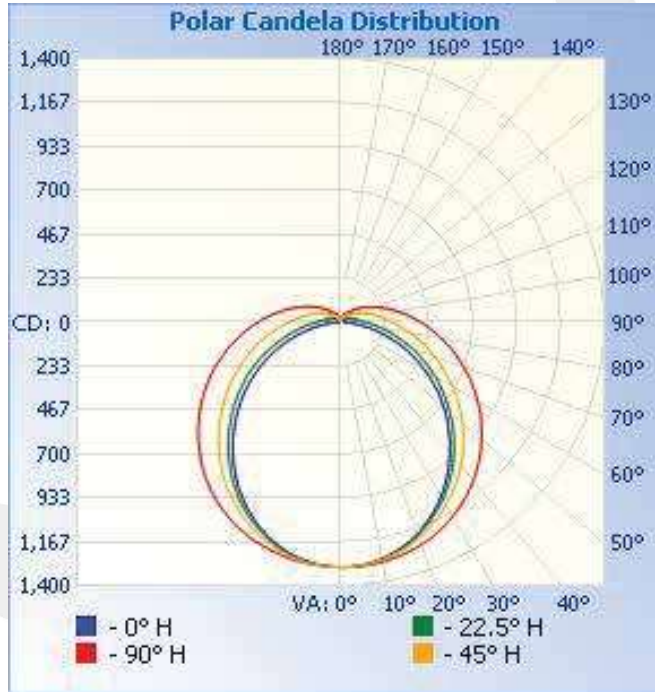


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Strip Light Fixture

SKU: 157023

Photometric Data



STRIP LIGHT FIXTURE

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Strip Light Fixture



SKU: 157007/157008

LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Number of Lamps: 1

Luminous Length (mm): 0 mm

Luminous Height (mm): 0 mm

Current: 0.671 A

Power Factor: 0.993

Lumens per Lamp: 11345.9 lm

Luminous Width (mm): 0 mm

Voltage: 119.7 V

Power: 80.31 W

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 11343.9 lm

Downward Ratio: 87.07%

Horizontal Diffuse Angle(10%,50%): H250.4,H142.7

Vertical Diffuse Angle(10%,50%): V158.7,V106

Luminaire Efficacy Rating (LER): 141.30

Max. Intensity: 2913.64 cd

S/MH(C0/C180): 1.33

Total Rated Lamp Lumens: 11345.9 lm

Efficiency: 99.98%

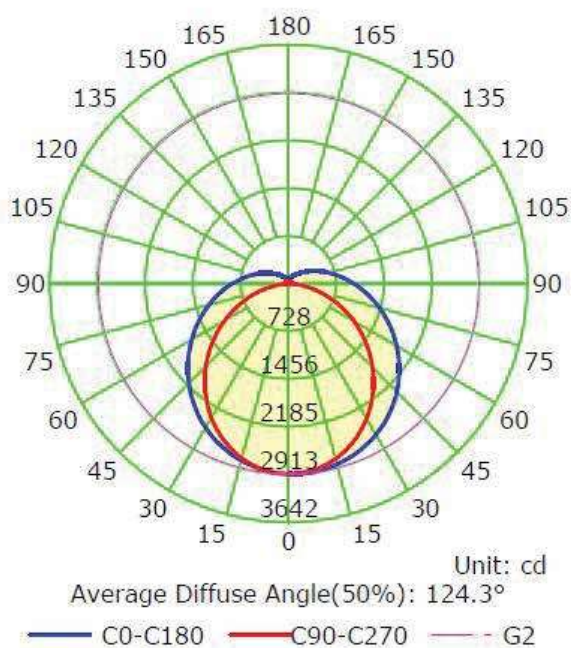
Upward Ratio: 12.92%

Central Intensity: 2906.64 cd

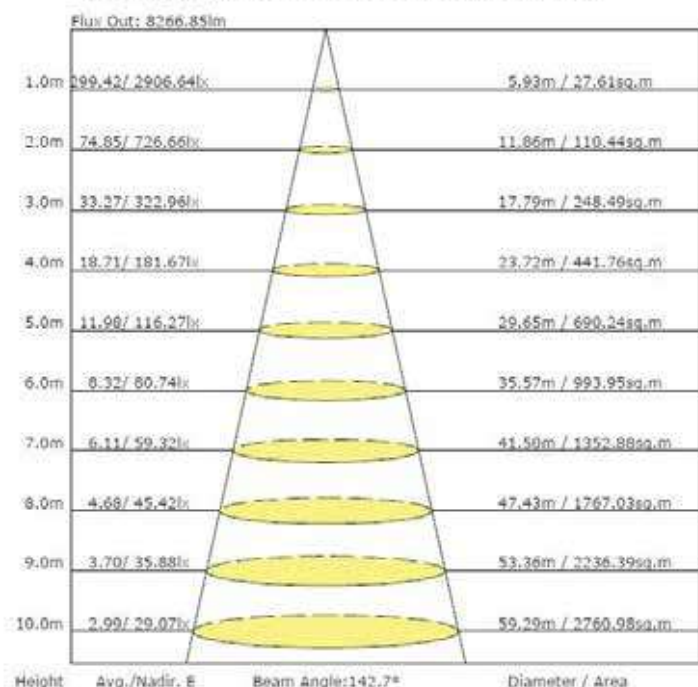
Pos of Max. Intensity: H22.5 V2

S/MH(C90/C270): 1.21

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



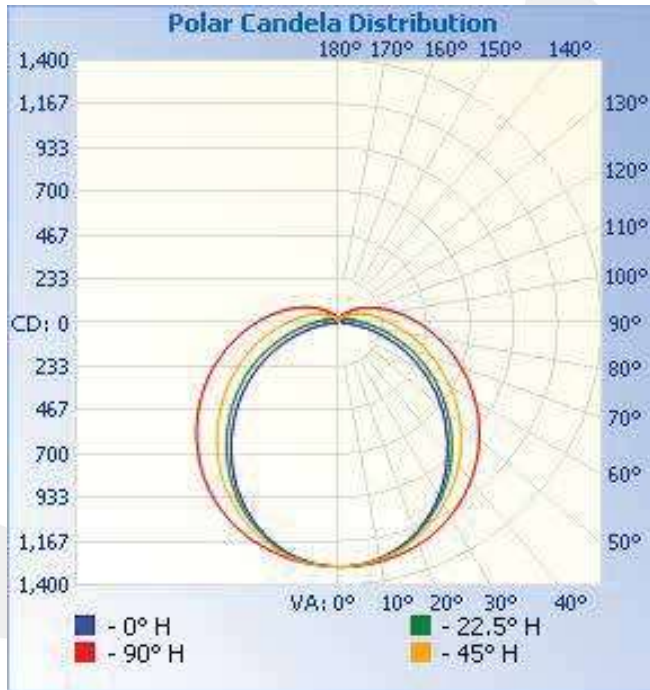


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Strip Light Fixture

SKU: 157007/157008

Photometric Data

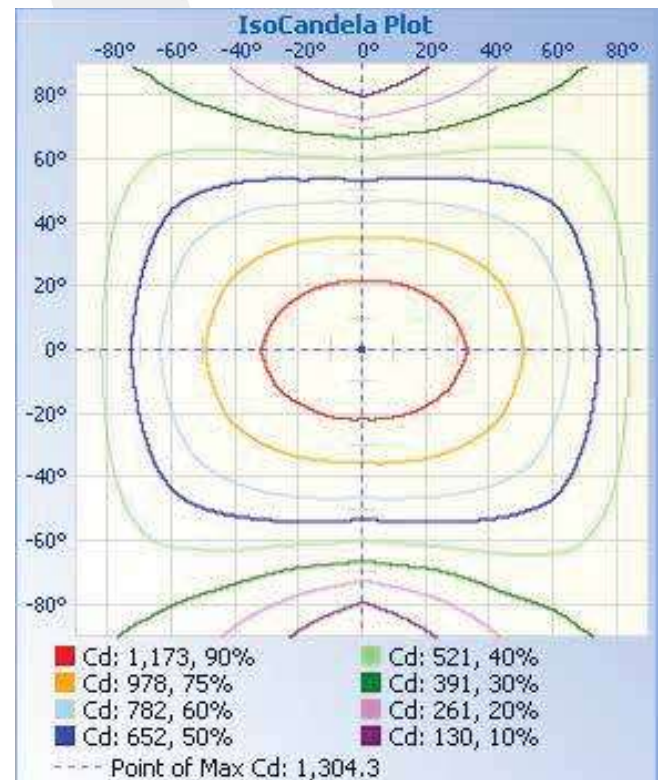
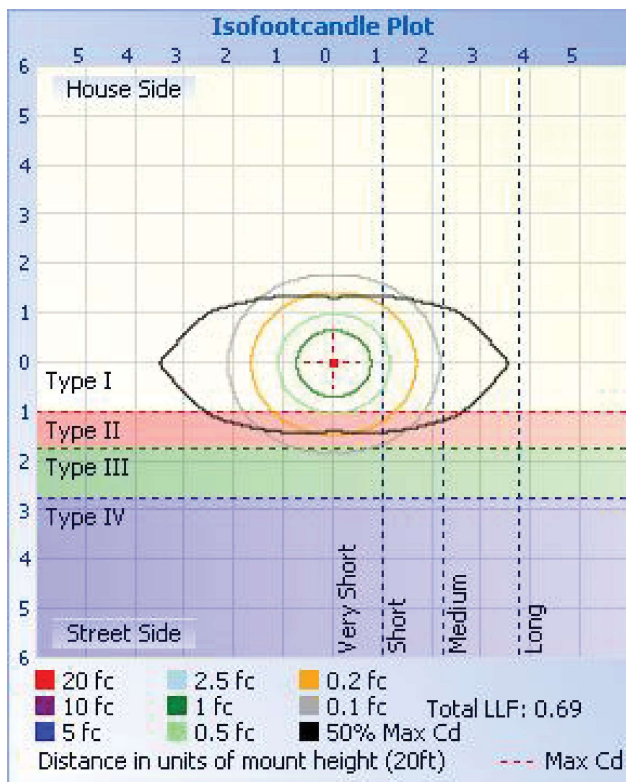


Illuminance at a Distance

Center Beam fc	Beam Width
17.0ft	4.51 fc
34.0ft	1.13 fc
51.0ft	0.50 fc
68.0ft	0.28 fc
85.0ft	0.18 fc
102.0ft	0.13 fc

Vert. Spread: 106.2°

Horiz. Spread: 147.2°



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Strip Light Fixture



Installation

Cautions:

1. Can not use the electric generator to test the LED light.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.

Wiring Diagram & Instruction:

3 Dimming functions are available in this high bay light:

1. Constant current can be achieved by 0/1-10VDC dimming.
2. PWM signal dimming.
3. Variation of resistance unit dimming.

Description:

This product is 0/1-10V dimming, below dimmers are recommended:

Brand	Model
LUTRON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

Wiring Instruction

L:Black,

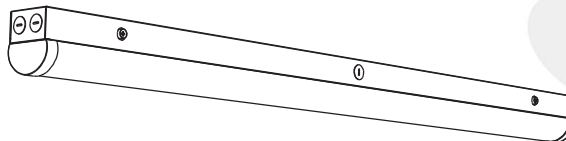
N:White,

⊖ : Green/Yellow

DIM +

DIM -

(As for the wire color of DIM+ and DIM-, pls check the light label.)



Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.

Round lampshade or square lampshade will not affect the installation method or function expansion of the product.



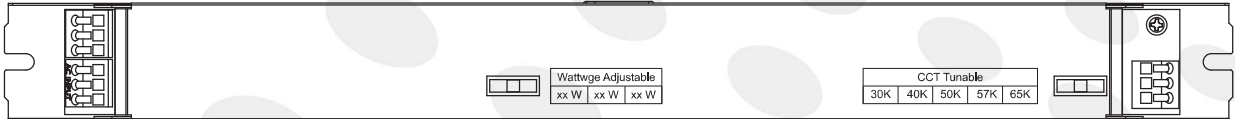
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Installation

CCT or Wattage Adjustable:

Step1. Press the screws on both sides of the lamp by hand to open the lamp, Wattage can be adjusted via dialing.



Two installation methods: A Surface Mounting, B Hanging

(Please choose the most suitable installation method for the purchased product as per your needs.)

A. Surface Mounting:

Step 1. According to the different lengths of the product, drill holes at the corresponding positions and drive the rubber plugs from the accessory kit into the holes (Figure 1)

Step 2. Clamp the disc from the accessory kit to the lamp (this step can be omitted if the light fixture can completely cover the junction box on the wall) (figure 2)

Step 3. Press the screws on both sides of the lamp by hand to open the lamp (Figure 3)

Step 4. Lead the wire into the lamp and install the lamp chassis by using the screws in the accessory kit (figure 4)

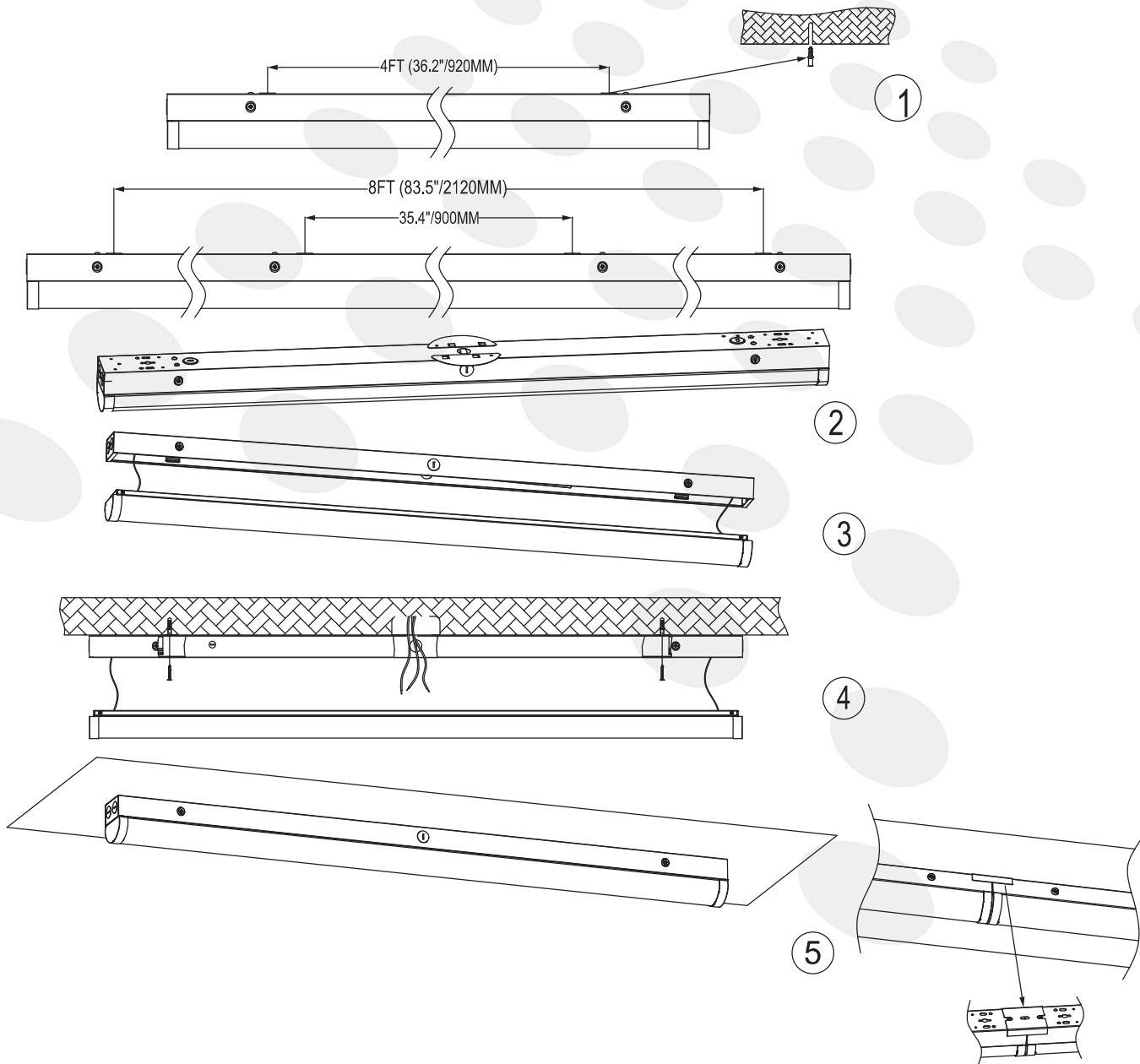
Step 5. Connect the wires according to safety requirements, and then install the lamp body back to the chassis, By using a extra mounting bracket, the lights can be connected in series (Figure 5) (Product connection: 25W lamps can be connected to maximum 18pcs, 40W 11pcs, 60W 7pcs, 70W 6cs and 80W 6pcs)

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Strip Light Fixture



Installation





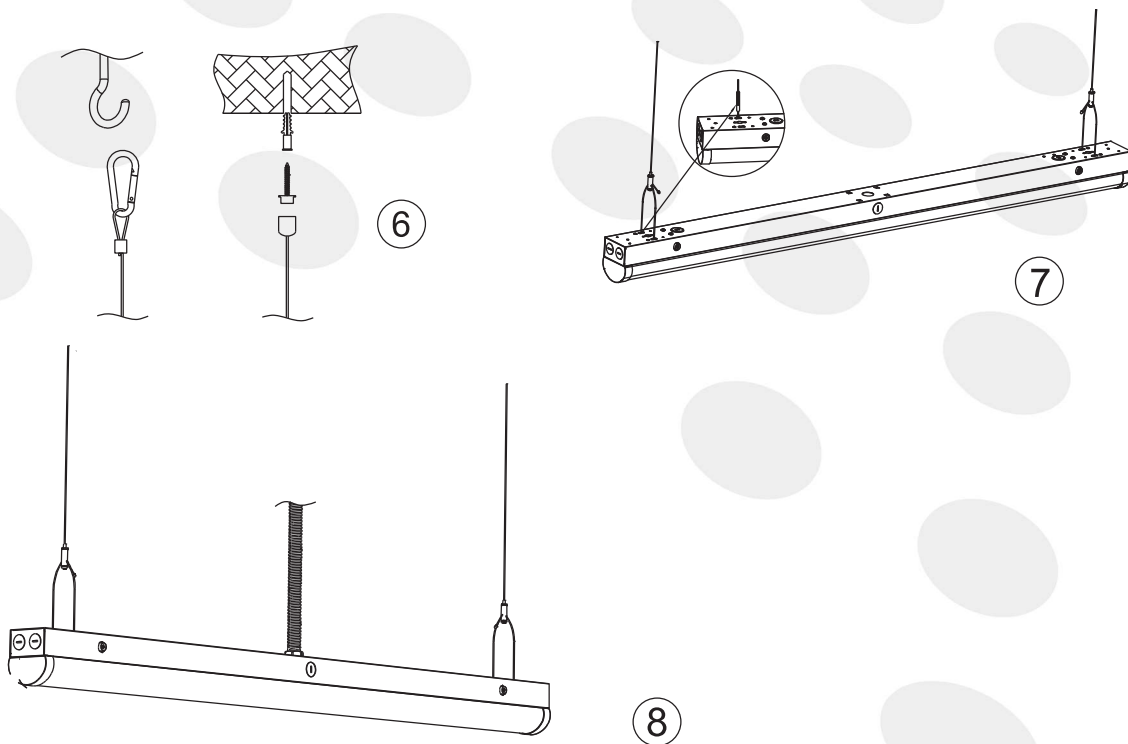
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Strip Light Fixture

Installation

B: Hanging Installation:

- Step1. Hang one end of the installation rope in the accessory kit on the wall or hook (Choose accessories according to your needs) (Figure 6)
- Step2. Fasten the other end of the installation rope to the lamp (Figure 7)
- Step3. Press the screws on both sides of the lamp by hand to open the lamp.
- Step4. Connect the wires according to safety requirements, and then install the lamp body back to the chassis (Figure 8)



Extra Accessory Option Installation: 1: Product lengthening, 2: Sensor, 3: Backup driver, 4: Wire Guard.

1.Product lengthening:

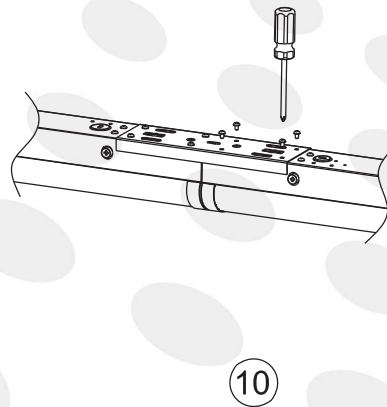
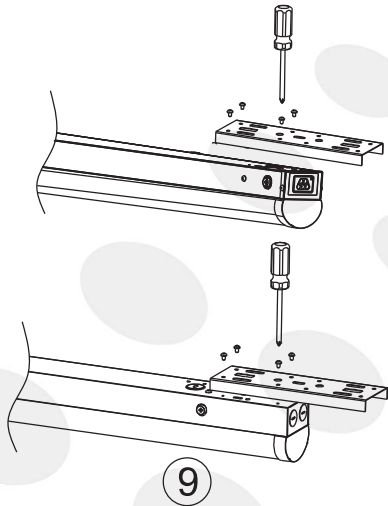
- Step1. Use the screws in the accessory kit to lock the bracket onto one lamp (Figure 9)
- Step2. Align the other lamp to the bracket and lock the screws (Figure 10)
- (Product connection: 25W lamps can be connected to maximum 18pcs, 40W 11pcs, 60W 7pcs, 70W 6pcs, 80W 6pcs)

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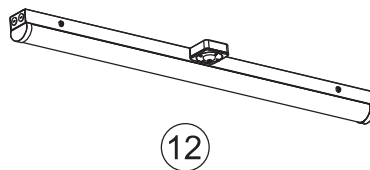
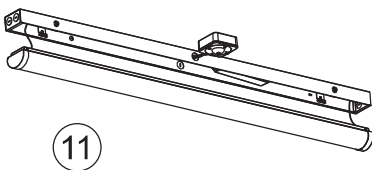
Installation



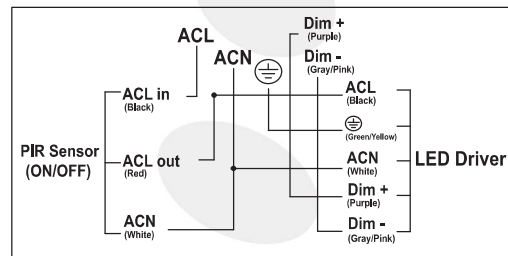
2-1. AC PIR Sensor:

Step 1. Press the screws on both sides of the lamp by hand to open the lamp.

Step 2. Assemble the PIR sensor onto the lamp (Figure 11), connect the wires according to the wiring instructions, and then assemble the disassembled lamp back. (Figure 12)



Wiring Instruction





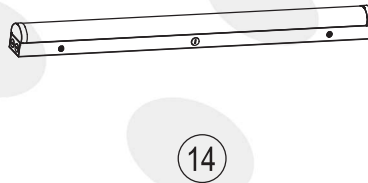
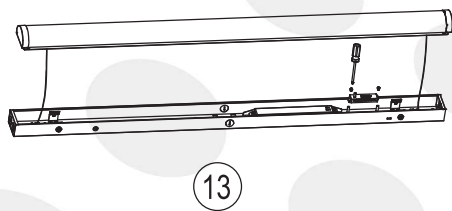
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Strip Light Fixture

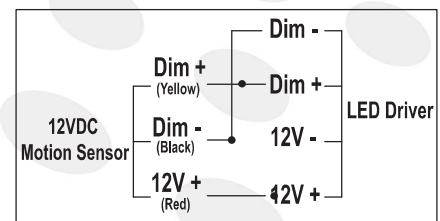
Installation

2-2. DC Motion Sensor:

- Step 1. Press the screws on both sides of the lamp by hand to open the lamp.
Step 2. Assemble the DC sensor to the corresponding position (Figure 13).
Step 3. Connect the wires according to the wiring instructions, adjust sensing mode as per demand, and then assemble the disassembled lamp back. (Figure 14)

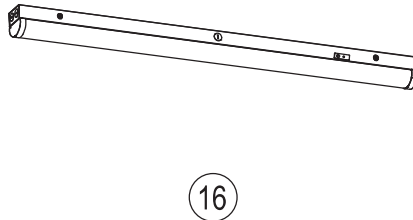
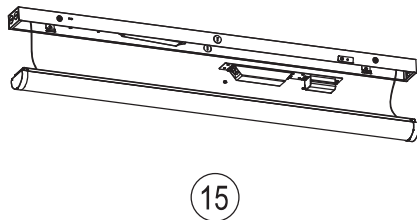


Wiring Instruction

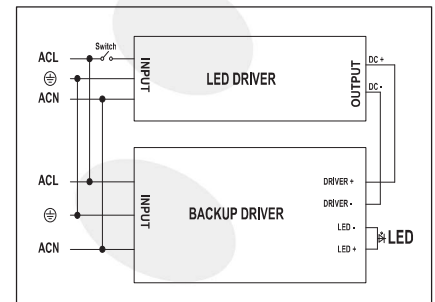


3. Backup driver:

- Step1. Press the screws on both sides of the lamp by hand to open the lamp.
Step2. Assemble the backup driver to the lamp chassis (Figure 15)
Step3. Connect the wires according to the wiring instructions, and assemble the disassembled lamp back. (Figure 16)



Wiring Instruction



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Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

Trouble Shootings

TROUBLE	Check Points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.

Box Type

Packaging

SKU	Box Type	Box Dimension	Qty	Net Weight	Gross Weight
157008	Inner Box	97" x 7.3" x 3.9"	2 Pcs/Box	24.1LBS	26.6LBS
	Outer Box	97.6" x 8.1" x 9"	4 Pcs/Box	48.211LBS	57.256LBS
157007	Inner Box	97" x 7.3" x 3.9"	2 Pcs/Box	24.1LBS	26.6LBS
	Outer Box	97.6" x 8.1" x 9"	4 Pcs/Box	48.211LBS	57.256LBS
157023	Inner Box	49.2" x 6.7" x 3.8"	2 Pcs/Box	7.05LBS	8.68LBS
	Outer Box	50" x 7.5" x 8.7"	4 Pcs/Box	14.11LBS	20.39LBS





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Application Image



CRISP™

Strip Light Fixture



Application Image



STRIP LIGHT FIXTURE

Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)