



HONGYAO Lighting

Specification Sheet

- LED LINEAR STRIP -

Round Diffuser Type



Zhejiang Hongyao Lighting Electrical Co., Ltd

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SPECIFICATIONS

FEATURE

- Featuring tunable White Color Temperature: 3000K,4000K and 5000K
- Adjustable Wattage to meet different customer demand
- 0-10V Dimmable
- Body: Aluminum Heatsink for Efficient Heat Dissipation
- Diffusers are extruded from impact modified acrylic for increased durability
- High efficiency: 130lm/w, DLC premium listed
- Available in 4FT & 8FT
- For single or continuous run row mounting
- Linkable: with wire harness connection kit included for connecting power between fixtures
- Surface or suspension mount option
- WARRANTY--5-year limited warranty



•OPTION

- Emergency Back-up
- Motion Sensor (On/Off or Bi-Level)

APPLICATION

- shopping mall,study,offices, schools, showrooms, airports, retail, locations, and healthcare facilities

SPECIFICATIONS

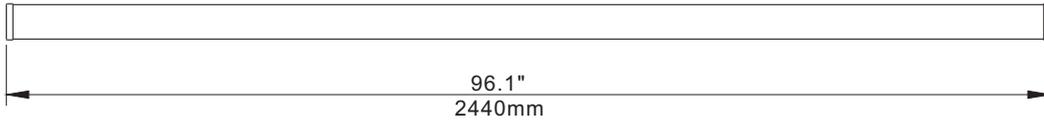
Model No.	HY-2FT-LS100-20W-3CCT(XX)	HY-4FT-LS100-3W3CCT(XX)	HY-8FT-LS100-3W3CCT(XX)	HY-4FT-LS100-H-3W3CCT(XX)	HY-8FT-LS100-H-3W3CCT(XX)	HY-8FT-LS100-SH-3W3CCT(XX)
Power:	20W	20/30/40W	40/50/60W	30/40/50W	40/60/80W	60/80/100W
Size:	2ft	4ft	8ft	4ft	8ft	8ft
Input Voltage:	120-277 VAC					
Dimming	0-10V Dimmable					
Lumens	2600LM	2600LM/3900LM/5200LM	5200LM/6500LM/7800LM	3900LM/5200LM/6500LM	5200LM/7800LM/10400LM	7800LM/10400LM/13000LM
Protection Rating	Ip20 (For Indoor Use Only)					
Power Factor:	>0.9					
Beam Angle	120°					
CCT:	3000K/4000K/5000K					
CRI:	>80					
Working Life:	Lumen Maintenance over 70% @ 50,000+ Hours					
Oper. Temperature	-13°F ~+113°F / -25°C ~+45°C					
Certification	DLC Premium / ETL					

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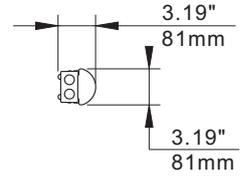
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PRODUCT DIMENSIONS

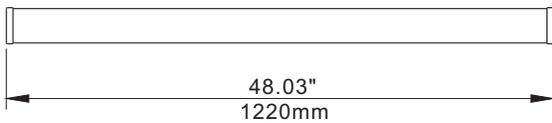
8ft Front View



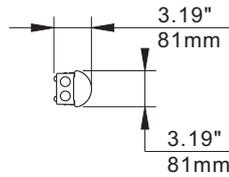
Side View



4ft Front View



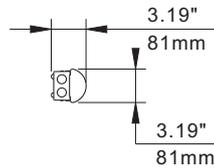
Side View



2ft Front View



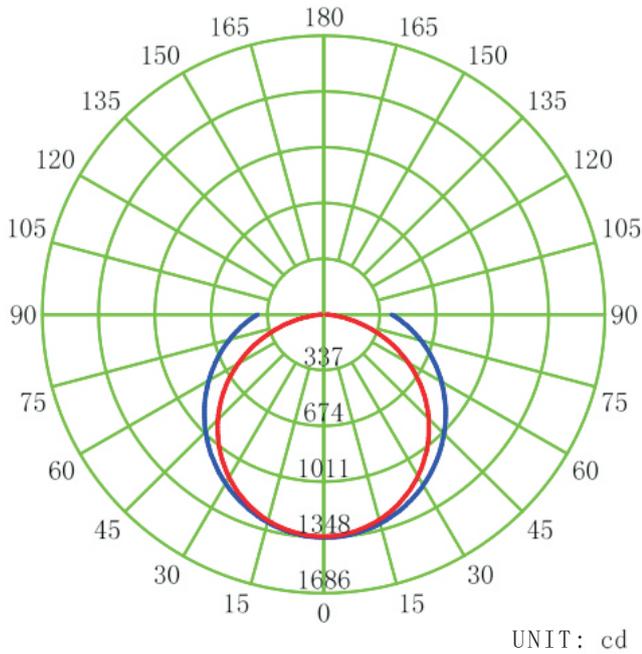
Side View



PHOTOMETRIC REPORT

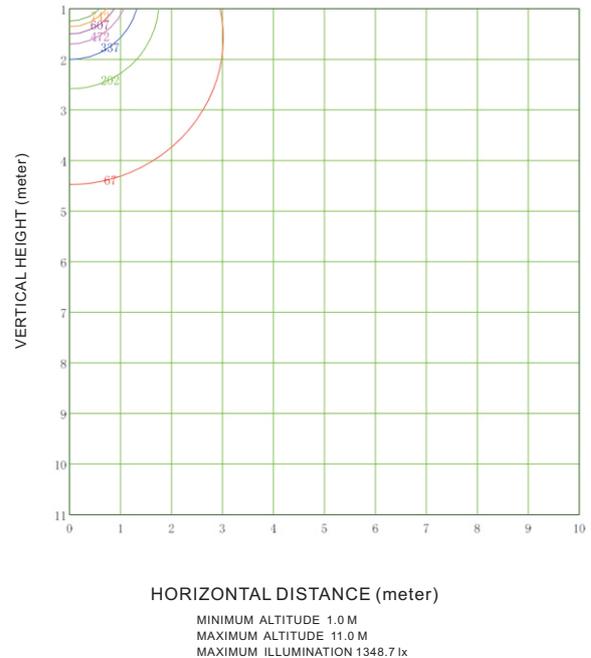
4ft LED LINEAR LIGHT

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



— C0-C180 — C90-C270

VERTICAL EQUILUMINOUS CURVE



- (5%): 67.4 lx
- (15%): 202.3 lx
- (25%): 337.2 lx
- (35%): 472.0 lx
- (45%): 606.9 lx
- (55%): 741.8 lx
- (65%): 876.7 lx

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ORDERING GUIDE

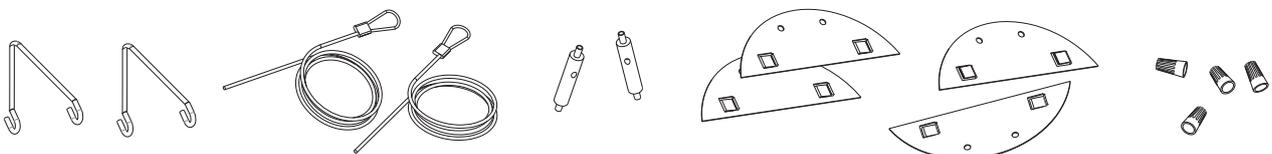
Package Information				
Model No.	HY -2FT-LS100-20W-3CCT(XX)	HY -4FT-LS100-3W3CCT(XX) HY -4FT-LS100-H-3W3CCT(XX)	HY -8FT-LS100-3W3CCT(XX) HY -8FT-LS100-H-3W3CCT(XX)	HY -8FT-LS100-SH-3W3CCT(XX)
Size	2ft	4ft	8ft	8ft
Qty/Pack	4 PCS			
Package Size	640X190X195mm 25.2"X7.48"X7.68"	1250X190X195mm 49.2"X7.48"X7.68"	2470X190X192mm 97.2"X7.48"X7.56"	2470X190X192mm 97.2"X7.48"X7.56"
Package Weight	4.5kg/21.83 lbs	9.9kg/21.83 lbs	18.6kg/41.01 lbs	18.6kg/41.01 lbs
Package CBM	0.023712	0.046313	0.090106	0.090106
40GP Capacity	~9780PCS	~5000PCS	~2570PCS	~2570PCS
40HQ Capacity	~11470PCS	~5870PCS	~3010PCS	~3010PCS
45HQ Capacity	~13150PCS	~6730PCS	~3460PCS	~3460PCS

ORDERING CODE DEFINITION

Company Code	Size	Product	Watt	3CCT	(XX)	
HY	2ft 4ft 8ft	LS100: LED Linear light	HY -2FT-LS100-20W-3CCT(XX)	20W	3000K/4000K/5000K CCT Selectable	OPTION Such as: Emergency Back-up Motion Sensor (On/Off or Bi-Level)
			HY -4FT-LS100-3W3CCT(XX)	20/30/40W		
			HY -4FT-LS100-H-3W3CCT(XX)	High power 30/40/50W		
			HY -8FT-LS100-3W3CCT(XX)	40/50/60W		
			HY -8FT-LS100-H-3W3CCT(XX)	High power40/60/80W		
			HY -8FT-LS100-SH-3W3CCT(XX)	Super high power60/80/100W		

WARNING

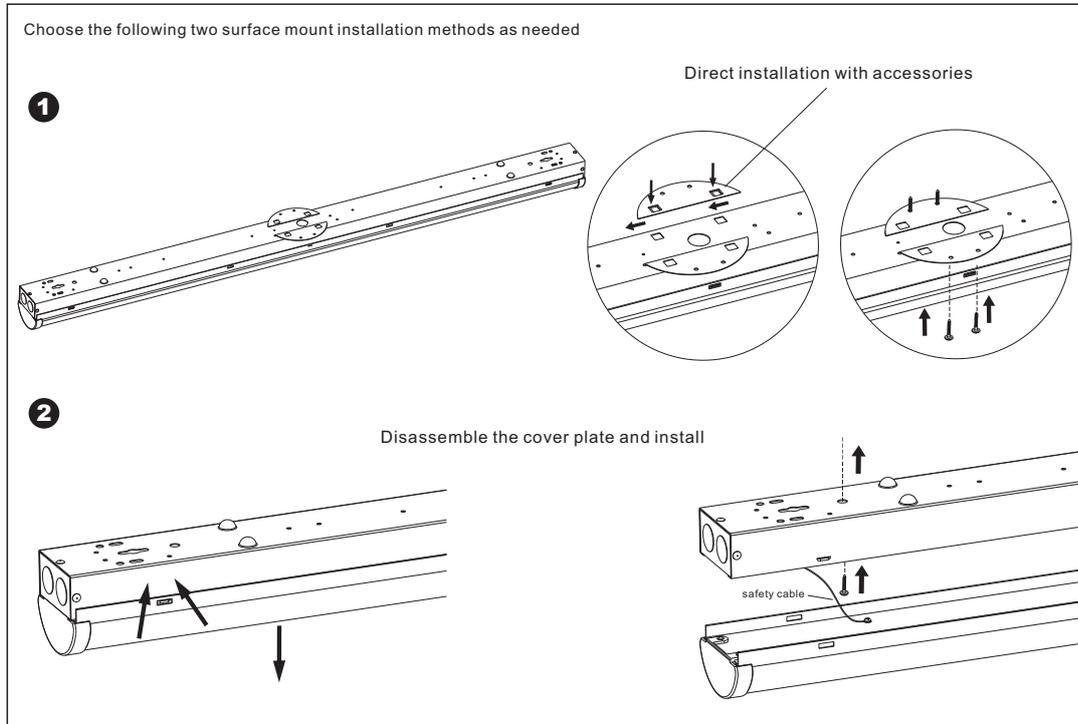
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved
- Risk of fire or electric shock. LED lamp installation requires knowledge of luminaries electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Use in dry locations only.
- This lamp supports dimming function, must use with dimmers.
- Small noises when shaking does not affect the quality.


INSTALLATION INSTRUCTION
Accessories bag includes:

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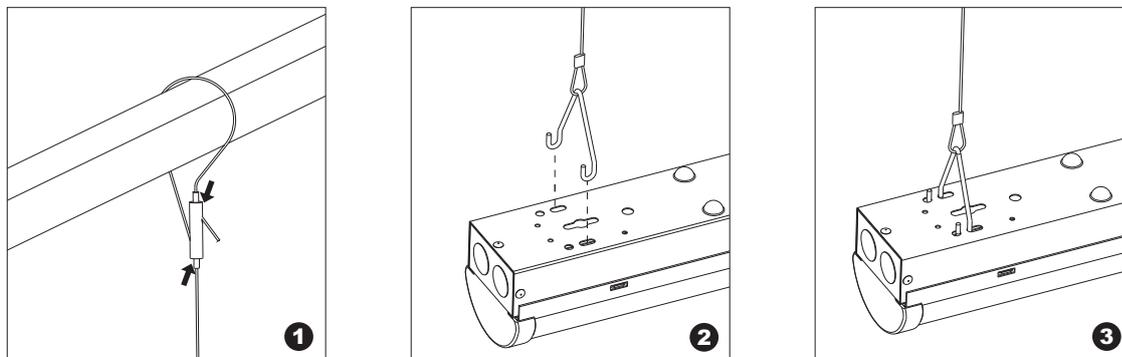
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INSTALLATION INSTRUCTION

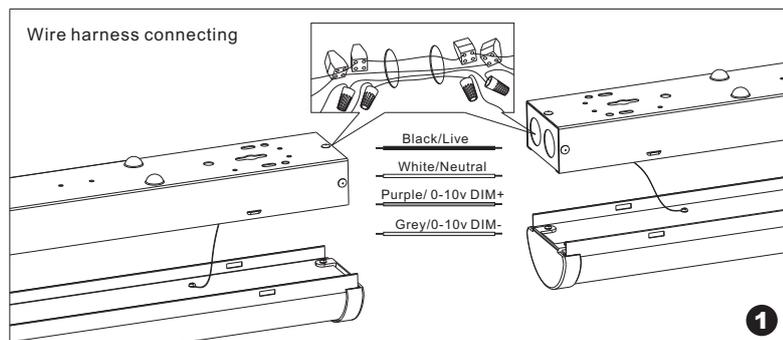
A Surface mount installation

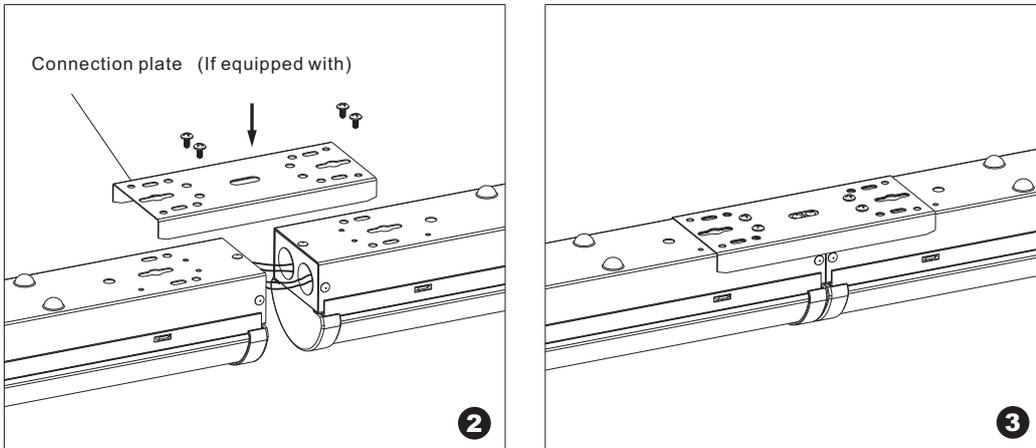


B Suspension installation

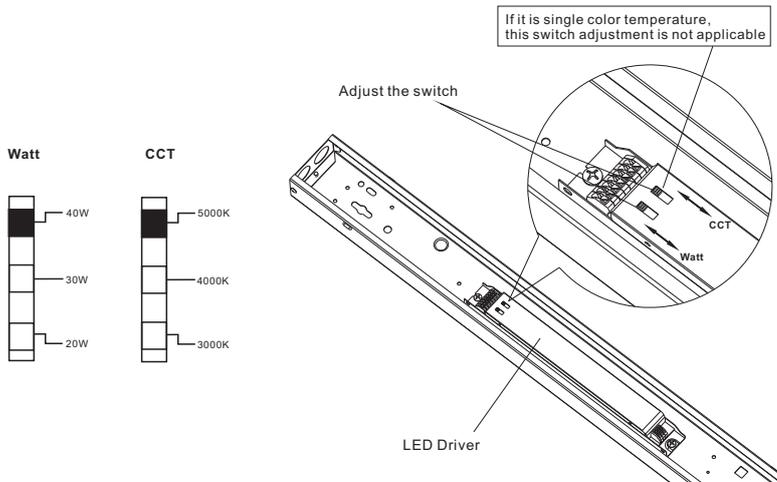


C Connection Installation



INSTALLATION INSTRUCTION


Note:
For safety standard,
please do not connect more than 4pcs 4ft LED lamp in a row;
do not connect more than 3 pcs 8ft LED lamp in a row.

D Operating Guide
1 Adjustable CCT and Adjustable Watt


Adjusting the switch, and making the switch fix on the needed Watt and CCT.

Note:
Due to different LED driver models,
The specific functions of the switch are subject to the actual switch label of the LED driver supply

2 Wiring Guide
