i-LUMINOSITY
LED LIGHTING FIXTURES

Date: _____
Project: _____
Price: _____

Hail Linear Strip with Cover

Description:

Our Hail Linear Strip Light with Cover is both esthetically pleasing and functional. These fixtures will enhance any space and can be used in workshops, offices, factories, showcases or utility areas.

Features:

- Construction: Heavy Gauge Steel Housing with a Polycarbonate lens
- Input Power: 120V
- Wattage: 20W, 32W, or 60W
- Damp Location
- CRI >90
- Available Color Options: CCT tunable between 3000K/ 3500K, 4000K, & 5000K.
- Available Mounting Options: Wall, surface, or suspended.
- Linkable
- Finish: Black or White
- 0-10V or Triac dimming option available.
- Lighting controls option available.
- Wiring knockouts are provided on back and end of housing.
- Operating Temperature: -22°F to 104°F
- 7 Year Warranty.

Dimensions:

- 20W: 23.43IN(L) X 2.36IN (W) X 3.35IN (H)
- 32W: 45.87IN(L) X 2.36IN (W) X 3.35IN (H)
- 60W: 91.57IN(L) X 2.36IN (W) X 3.35IN (H)

Applications:

- Warehouses
- Offices
- Retail /Hallways
- Utility areas
- Workshops

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Ordering Key:

ILLLHLBR _____ _____ _____ _____ _____ _____

SERIES NUMBER	WATTS/ LUMENS	FINISH	MOUNTING	DRIVER	ADDITONAL OPTIONS
ILLLHLBR	**20**w - 2,500	**WH** - WHITE	**WM** - WALL	**NO** - NON DIM	**NO** - NO SESNOR & EM
	32w - 4,000	**BL** - BLACK	**SU** - SUSPENDED	**10** - 0-10V DIM	**MS** - WITH SENSOR
	60w - 7,600		**SM** - SURFACE MOUNTED	**TD** - TRIAC DIM	**EM** - EMERGENCY BACKUP
					ME - SENSOR & EMERGENCY BACKUP

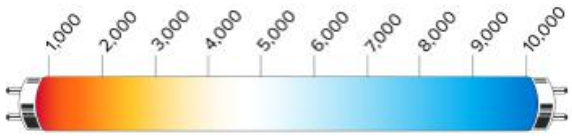
SAMPLE ITEM NUMBER: ILLLHLBR 32 SU NO EM

CCT Tunable:

3000K/3500K-Warm White

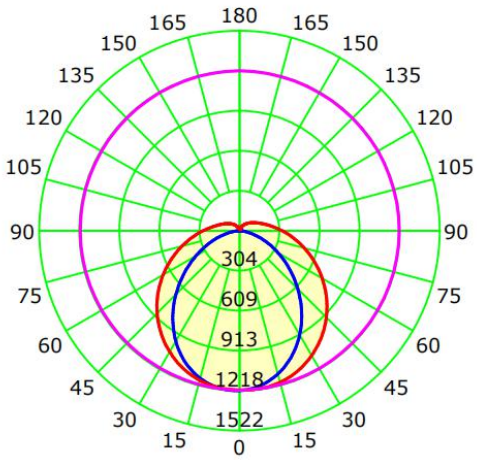
4000K-Nature White

5000K-Cold White



Photometrics:

Luminous Intensity Distribution Curve



Luminaire	4000K
Input Voltage(VAC)	220-240
Power (W)	30.46
Delivered Lumen(Lm)	4304.5
Efficacy(Lm/W)	135
Beam Angle	H94.6 V132.5
Power Factor(PF)	>92
Color Rendering Index(CRI)	>82

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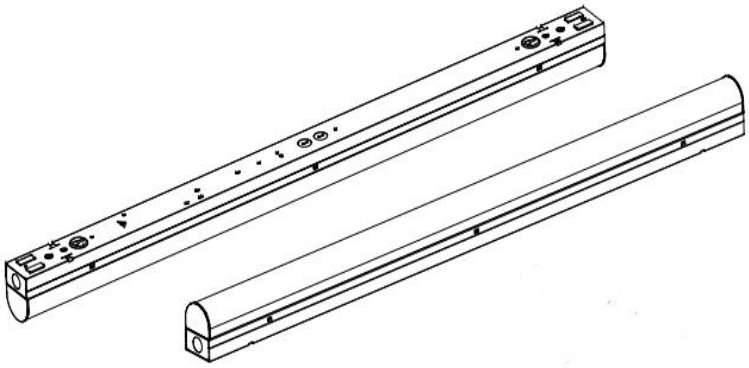
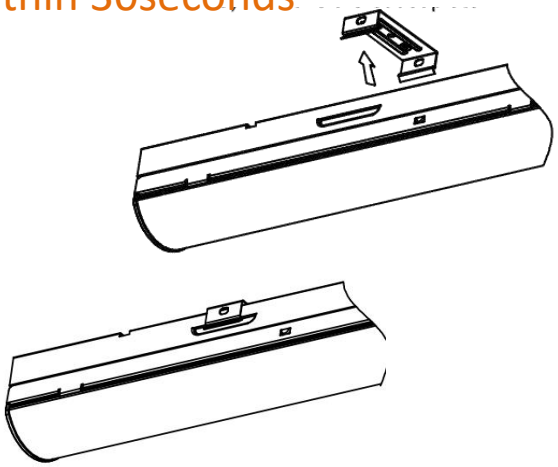
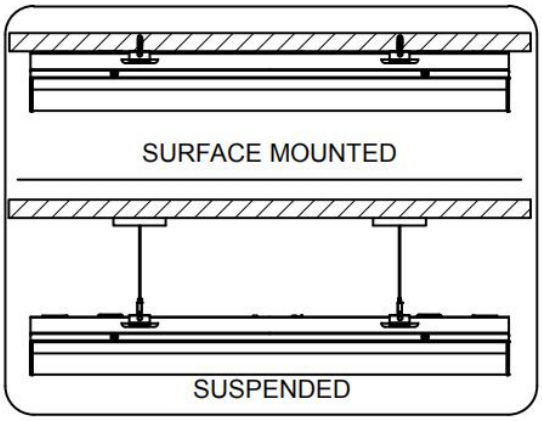
Installation:

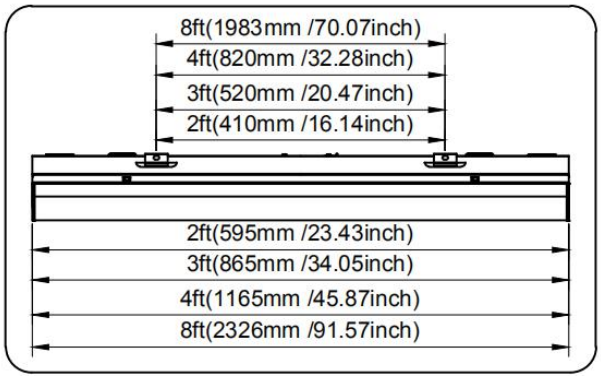
Note: Quick Surface Mount within 30seconds







Installation Dimension



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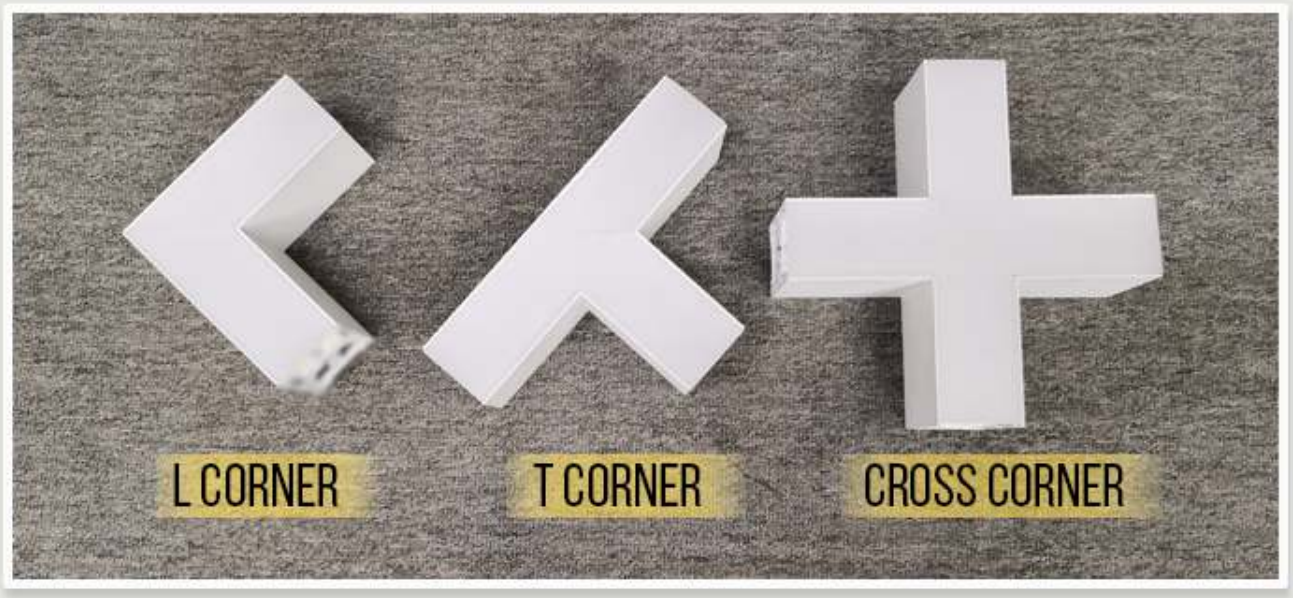
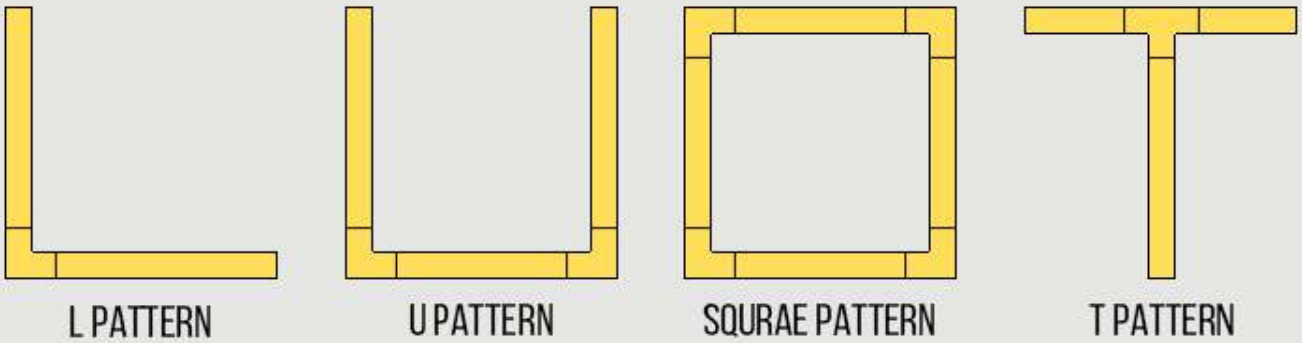
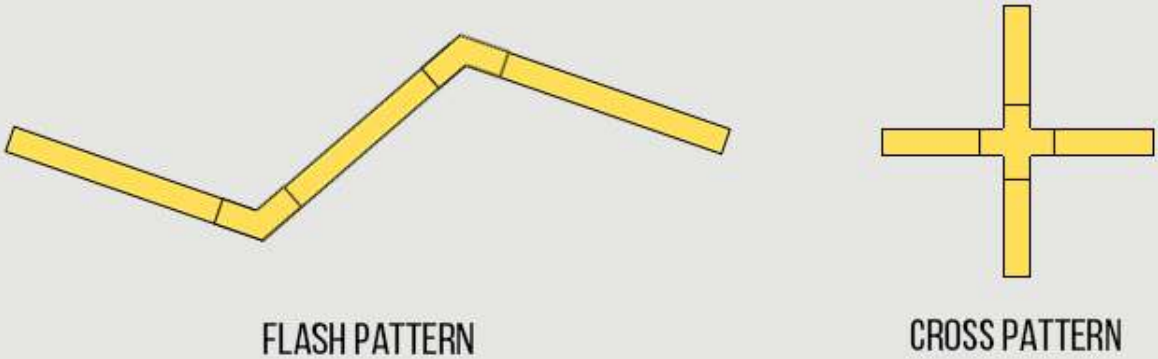
Connection Options:







Corner can be customized to meet different patterns design

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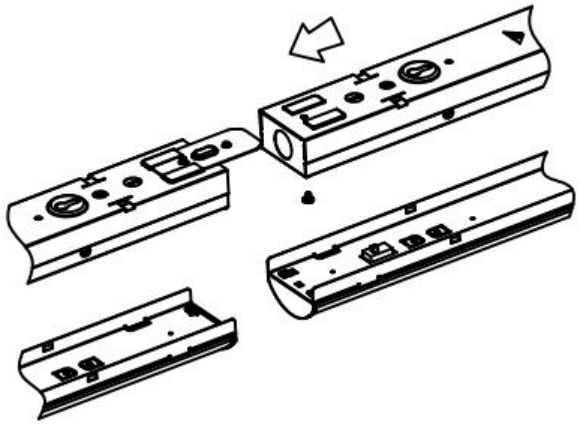
Installation:

Sensor & Emergency kit

Intermal Sensor

3.5W 180mins Lithium battery
5W 180mins Lithium battery

2. Connection plate



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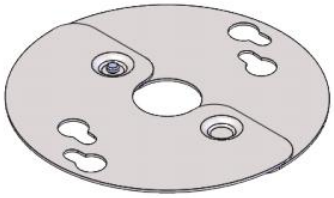
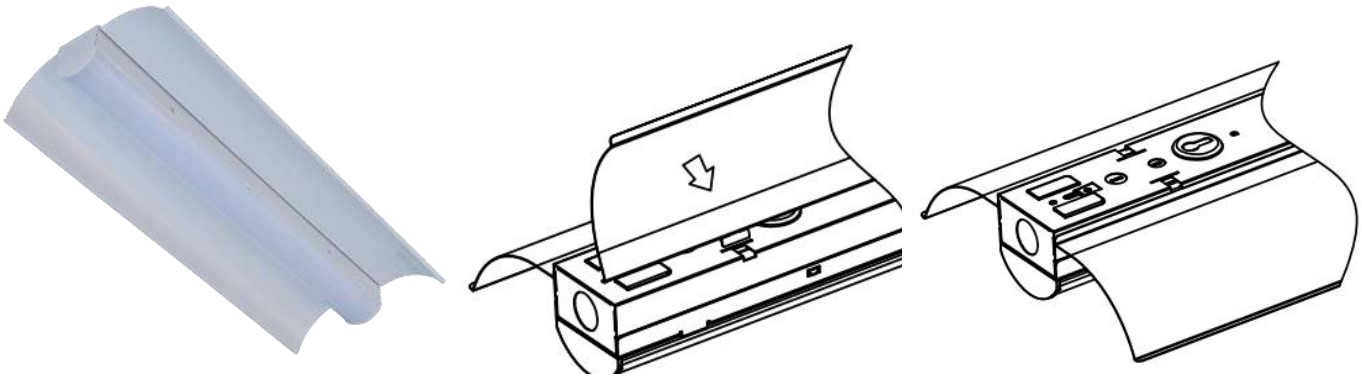
3. Junction box cover

Note: If this is needed please tell your representative as standard fixture will not have mounting hole for this cover

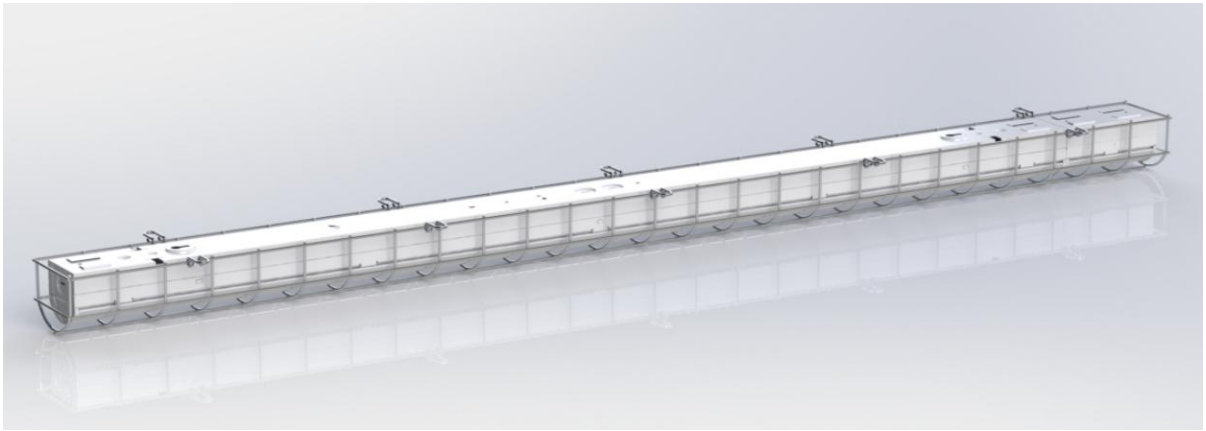


This is not working for Canadian Market

4. Reflector



5. Wire cage



Installation Instructions LED Strip

Read Instruction manual carefully to ensure proper installation.
Please keep this instruction manual for future using!

⚠ WARNING

To avoid the risk of fire,or electric shock this product should be installed,inspected,and maintained by a qualified electrician only.Installation should be completely by an individual familiar with the construction and operation of the luminaire.Installation of luminaire must be in accordance with nation and local building and electrical codes.

Safety Warning:

To avoid electric shock:
Be certain electrical power is OFF before and during installation and maintenance.
Luminaire must be supplied by a wiring system with an equipment grounding conductor.
To avoid burning hands:
Make sure lens and housing are cool when performing maintenance.
To avoid product degradation:
Make sure the wire supply voltage is the same as the luminaire supply
Use proper supply wiring as specified on the luminaire nameplate.
Avoid use in environments containing sulfur,chlorine,or other halides,methyl acetate or ethyl acetate,cyanoacrylates,glycol ethers,formaldehyde or butadiene.

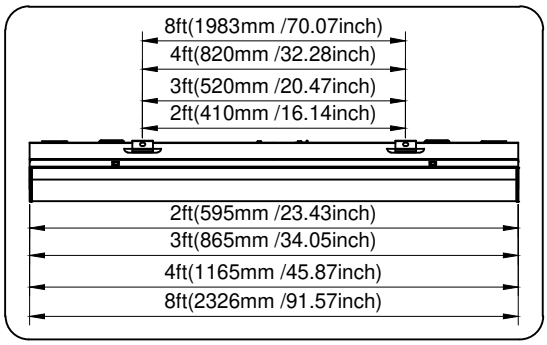
Notes:

Instructions do not cover all details and all possible product configurations.
Do not restrict luminaire ventilation.
Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
Ensure LED luminaire has the correct polarity before installation
Avoid exposing wiring to metal edges and sharp objects.

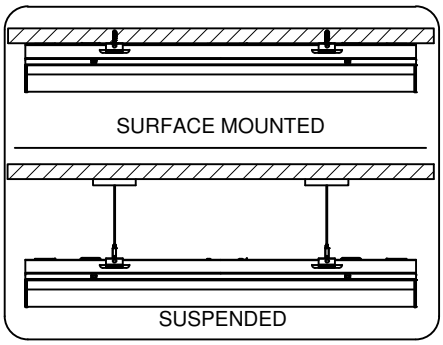
Maintenance:

Perform visual,electrical,and mechanical inspections on a regular basis.The environment and frequency of use should determine this. However,it is recommended that checks be made at least once a year.Electrically check to make sure that all connections are clean and tight.Mechanically check that all parts are properly assembled.

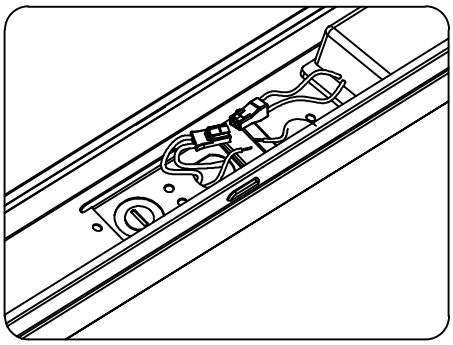
Installation Dimension



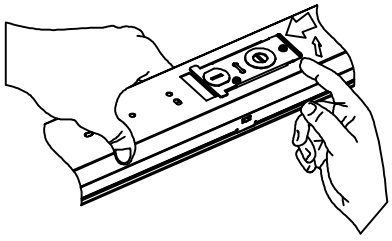
Installation



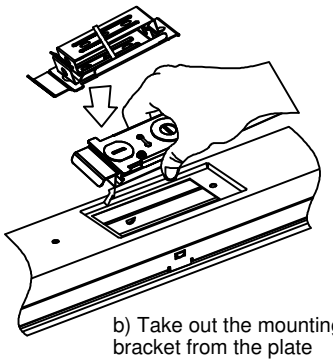
Electrical Connection



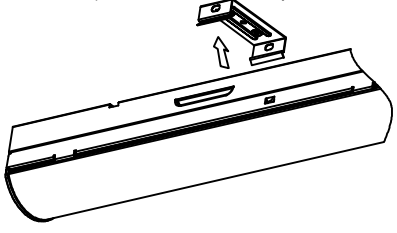
Instructions



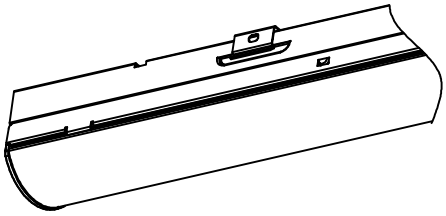
a) Remove the outlet plate



b) Take out the mounting bracket from the plate



c) Screw the mounting bracket into the ceiling, push the fixture in place



d) Compelete the installation

Wiring Diagram