

# LED HIGH BAY

## Product information

The Syhdee HIGH BAY is the lighting solution for a wide variety of applications and mounting heights. A choice of lumen outputs and color temperatures make the high efficacy Syhdee HIGH BAY the ideal solution for industrial, commercial and other high bay application.



## Specification Features

### Long-life and high efficiency

- \* Up to 50,000 hrs rated lifetime, reduced maintenance cost
- \* High efficacy, up to 135lm/w.

### High Quality lighting effect

- \* CCT options: 4000K and 5000K
- \* Environment friendly - no UV & IR radiation , no Hg



## Features

- \* Full steel body for excellent rigidity
- \* High quality LED chips with 9000 hrs LM-80 certification.
- \* Clear or half clear PC diffuser
- \* Hanging chains are included
- \* 1-10V dimming available

## Certifications



## Electrical and Photometric Characteristics

Nominal Voltage:	AC120-277V
Operating frequency:	50/60Hz
Power factor:	≥ 0.9
Operation temperature:	-20°C ...+45°C
Starting time:	< 0,5 s
Switching cycles:	>15000 times
Dimmable:	1-10V

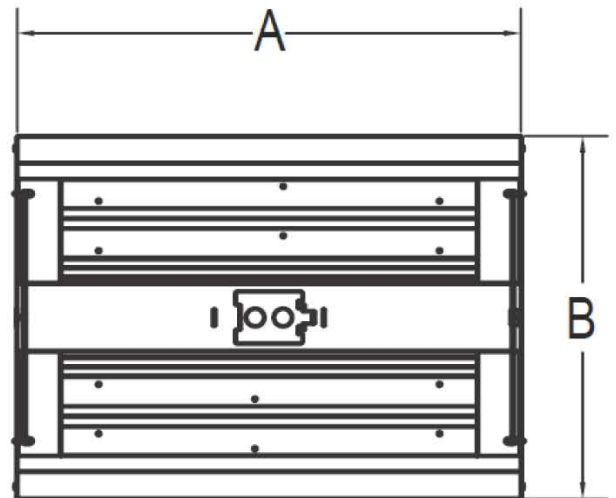
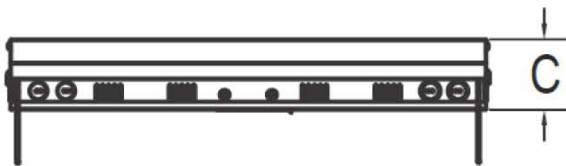
\* Exceeding maximum ratings for operating temperature and input voltage will reduce expected life time or destroy the product. Please contact our sales representative for dimmer compatibility list of the product for the best experience.

## Specifications

Item Number	Rated Wattage	Size (mm)	CCT (Kelvin)	Lumens Efficacy (Lm/W)	CRI (Ra)	Beam angle	Pack Qty (pcs)	Finishing Color	Dimmable
<b>LED HIGH BAY - Standard Range</b>									
CLS-HB06032-105-40K	105W	600 X 320 X 90mm 23-5/8" X 12-5/8" X 3-9/16"	4000K	130	>80	115°	2	WHITE	1-10V
CLS-HB06044-165-40K	165W	600 X 440 X 90mm 23-5/8" X 17-15/16" X 3-9/16"	4000K	132	>80	115°	2	WHITE	1-10V
CLS-HB11632-210-40K	210W	1167 X 320 X 90mm 45-15/16" X 12-5/8" X 3-9/16"	4000K	130	>80	115°	2	WHITE	1-10V

## Dimension Diagram

Item Number	A - Length	B - Width	C - Depth	Weight
CLS-HB06032-105-40K	600mm-23-5/8"	320mm-12-5/8"	90mm-3-9/16"	3.8kg-8lbs-10oz
CLS-HB06044-165-40K	600mm-23-5/8"	440mm-17-5/16"	90mm-3-9/16"	5.9kg-13lbs-1oz
CLS-HB11632-210-40K	1167mm-45-15/16"	320mm-12-5/8"	90mm-3-9/16"	6.3kg-13lbs-15oz

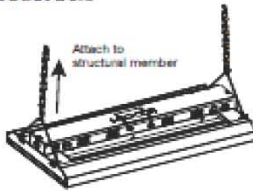


## Operation and Maintenance Tips

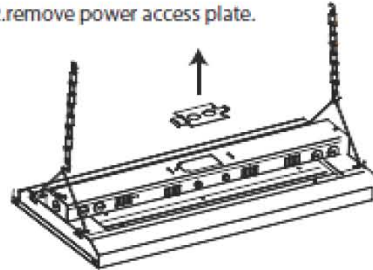
- \* Turn power off before inspection, installation or removal.
- \* For indoor use only, dry location only.
- \* All install and uninstall shall be done by a certified electrician.
- \* Do not operate luminaire with damaged parts
- \* Properly ground the electrical enclosure
- \* Luminaire may fall down if not locked into mounting track properly.

## Installation Diagram

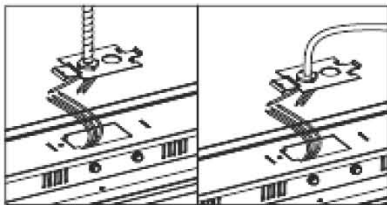
1. Hang two chains/cables from a structural member of the ceiling. Fixture must be supported independently of an outlet box.



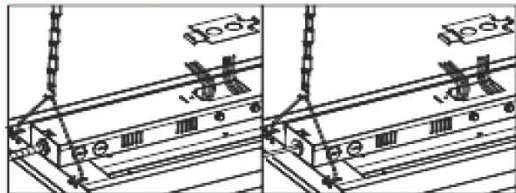
2. remove power access plate.



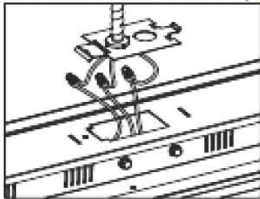
3. Power input from top: Install 1/2" conduit, or install AC power cord with strain relief into power access plate.



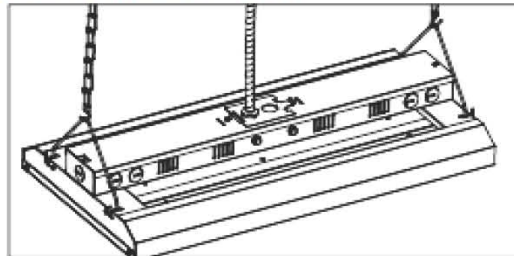
4. Power input from side: Remove knockout in endcap and install 1/2" conduit, or B) install AC power cord with strain relief. Plug unused hole on power access plate with appropriate fitting



5. Connect the green (ground), black (line) and white (neutral) wires of the AC line to the similarly colored wires of the fixture's power supply using UL listed connectors. Place all connections and exposed wire inside of fixture and reattach power access plate



6. Place all connections and exposed wire inside of fixture and reattach power access plate.



## Package

EPE+CARTRON



MODEL #	QTY/CTN	PACKAGING	NET WEIGHT	GROSS WEIGHT
CLS-HB06032-105-40K	2	650x370x225mm - 25-5/8"X14-9/16"X8-7/8"	7.6kg - 16lbs-12oz	9.56kg - 21lbs-2oz
CLS-HB06044-165-40K	2	650X490X225mm - 25-5/8"X19-5/16"X8-7/8"	11.8kg - 26lbs-1oz	12.7kg - 28lbs
CLS-HB11632-210-40K	2	1215X370X225mm - 47-13/16"X14-9/16"X8-7/8"	12.6kg - 27lbs-13oz	16.52kg - 36lbs-13oz

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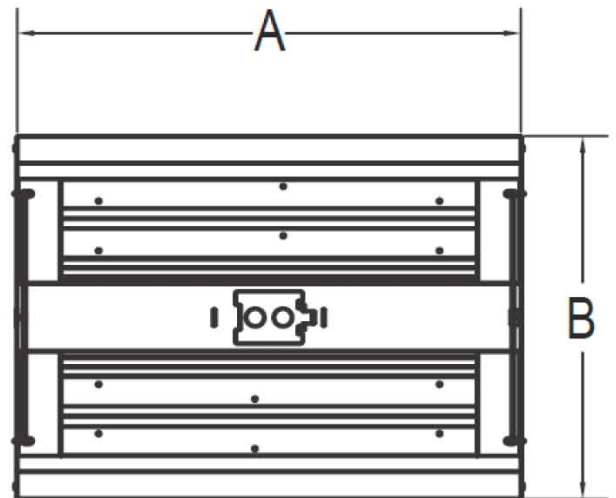
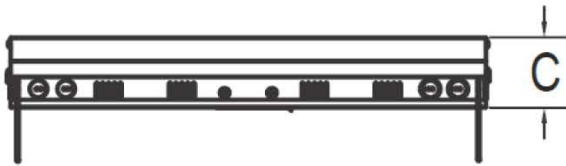
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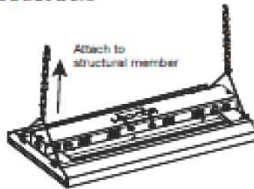


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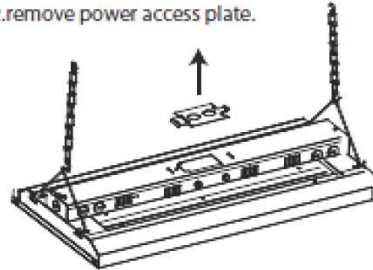
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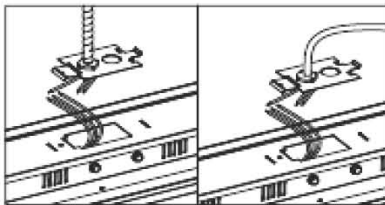
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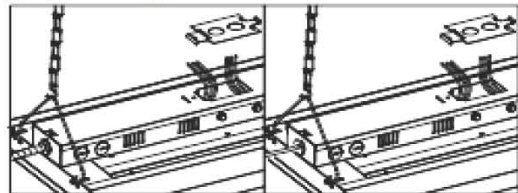
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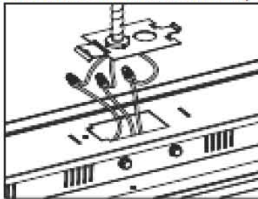
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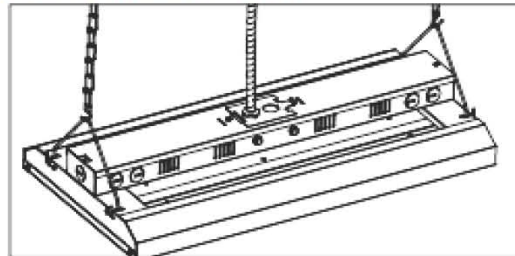
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