COMMERCIAL LIGHTING SERVICES

5 YEAR WARRANTY

LED HIGH BAY

Product information

CLS 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 efficIency C.L.S. HIGH BAY the ideal solution for industrial, commercial and other high bay application.

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

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 optffions: 4000K, 5000K and 5700K
* Environment friendly - no UV&IR radiation, no Hg

Certifications

c UL us LISTED

DLC QPL LISTED

FC

Electrical and Photometric Characteristics

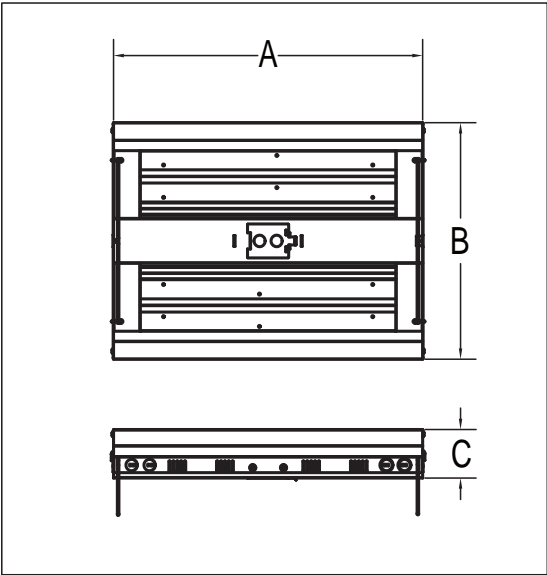|	
Nominal Voltage:	AC120-277V
Operating frequency:	50/60Hz
Power factor:	≥ 0.9
Operation temperature:	-20℃ ...+45℃
Starting time:	< 0,5 s
Switching cycles:	>15000 times
Dimmable:	1-10V

* 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
LED HIGH BAY - Standard Range									
CLS-HB06032-105-40K	105W	600x320x90	4000K	130	>80	115°	2	White	1-10V
CLS-HB06032-105-50K	105W	600x320x90	5000K	132	>80	115°	2	White	1-10V
CLS-HB06032-165-40K	165W	600x440x90	4000K	132	>80	115°	2	White	1-10V
CLS-HB06032-165-50K	165W	600x440x90	5000K	134	>80	115°	2	Whlte	1-10V
CLS-HB11632-220-40K	220W	1167x320x90	4000K	130	>80	115°	2	White	1-10V
CLS-HB11632-220-50K	220W	1167x320x90	5000K	135	>80	115°	2	Whlte	1-10V

* All data are related to the entire product
Due to the special conditions of the manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical value.
For technical information of other CCTs, please contact our sales representative.
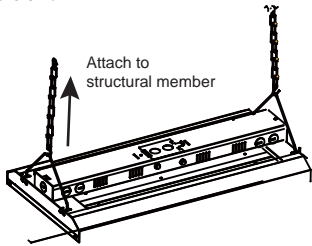
Dimension Diagram

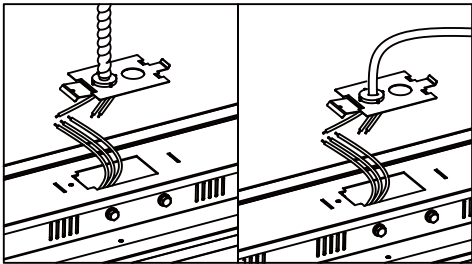| Item Number	A (mm)	B (mm)	C (mm)	Weight (KG)
CLS-HB06032-105-50K	600	320	90	3.8
CLS-HB06032-165-50K	600	440	90	5.9
CLS-HB11632-220-50K	1167	320	90	6.3

Operation and Maintenance Tips

* Turn power offer 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

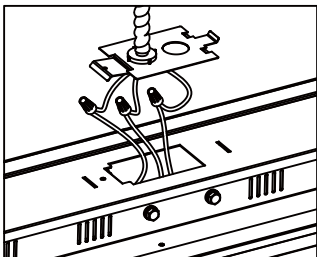1.Hang two chains/cables from a structural member of the ceiling. Fixture must be supported independently of an outlet box.

Attach to structural member

2.remove power access plate.

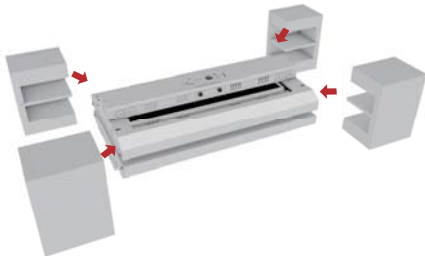3.Power input from top: Install 1/2" conduit, or install AC power cord with strain relief into power access plate.

4.Power input from side: Remove knockout inendcap 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
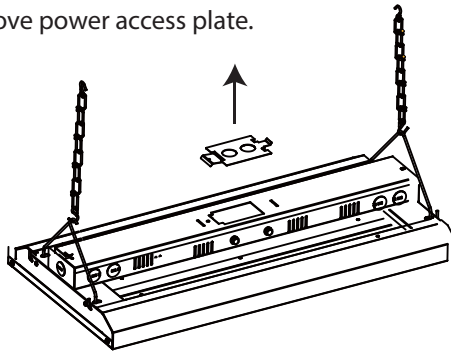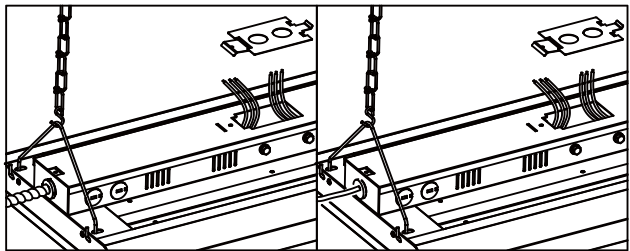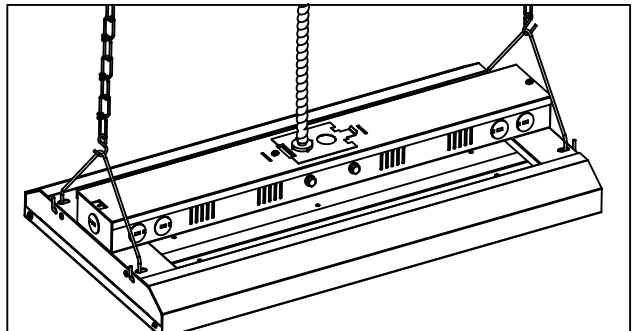
6.Place all connections and exposed wire inside of fixture and reattach power access plate.

Package

EPE+CARTON

Product	Qty/Carton Pcs	Size of Carton LxWxH mm	Net Weight Kg	Gross Weight Kg	PCS in a 20'GP
CLS-HB06032-105-50K	2	650x370x225	7.6	9.56	1110
CLS-HB06032-165-50K	2	650x490x225	11.8	12.7	833
CLS-HB11632-220-50K	2	1215x370x225	12.6	16.52	594