



Industrial & Commercial LED Lighting Company

4403 Greenbriar Dr, Stafford, Texas 77477
Tel No. 1-800-8385070
Monday - Friday 8:30 AM to 5:30 PM

900C SERIES LED LINEAR HIGH BAYS

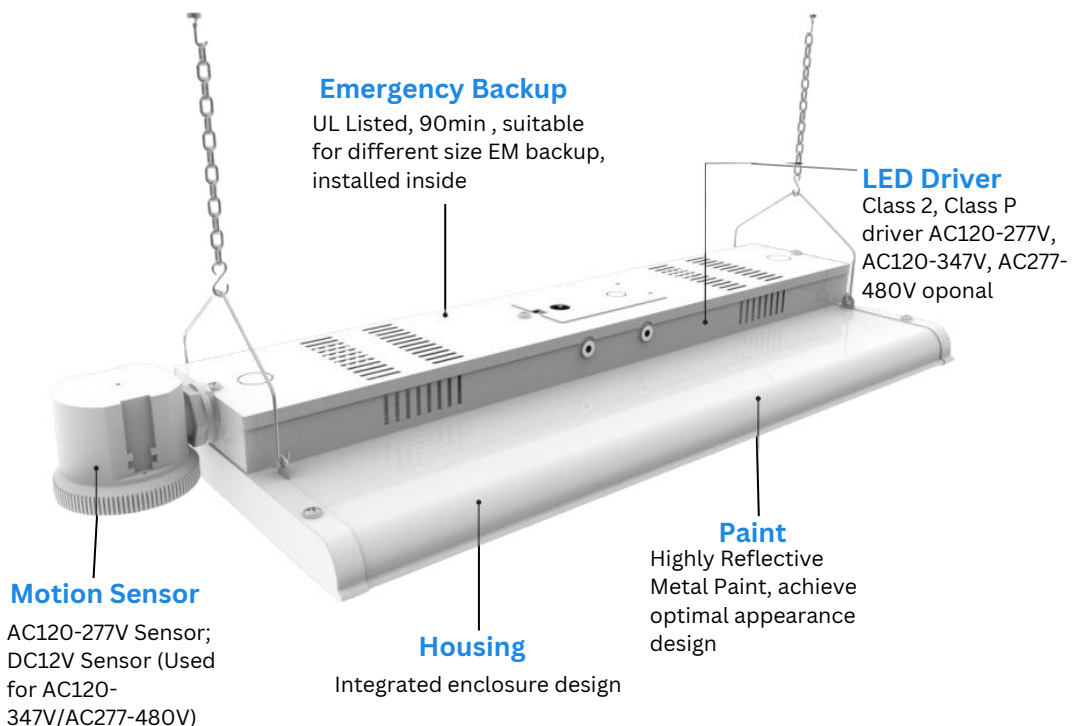


Product Features:

- Integrated enclosure design
- Microwave sensor and Emergency backup available.
- New design with private mold in 2019
- Seoul 2835SMD LED
- 120-277V/120-347V/277-480V optional
- 140lm/w ,14700-42000Lm
- Chain kit / Surface mounted / Pendant hanger installation optional.

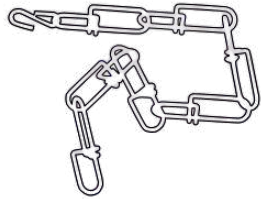
Suitable Application:

- Manufacturing Plants
- Warehouses
- Distribution Centers
- Grocery Stores
- Gymnasiums

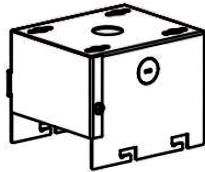


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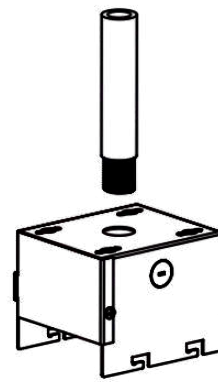
Accessories



Chain

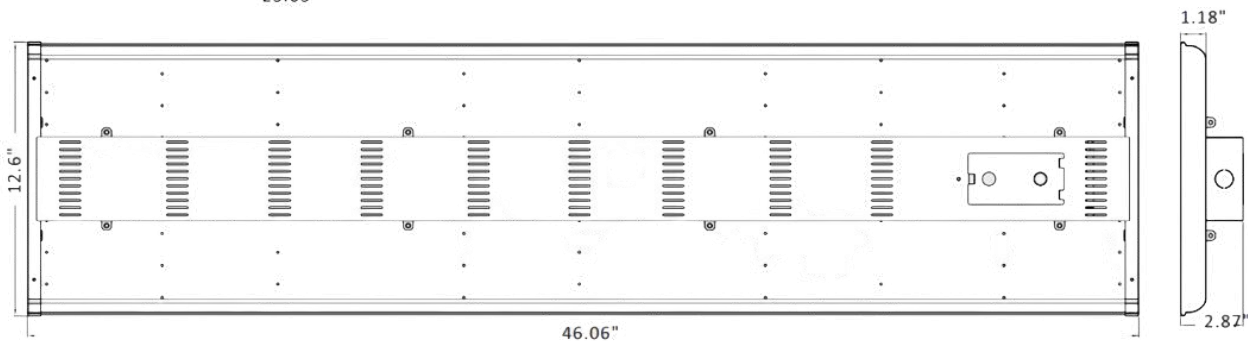
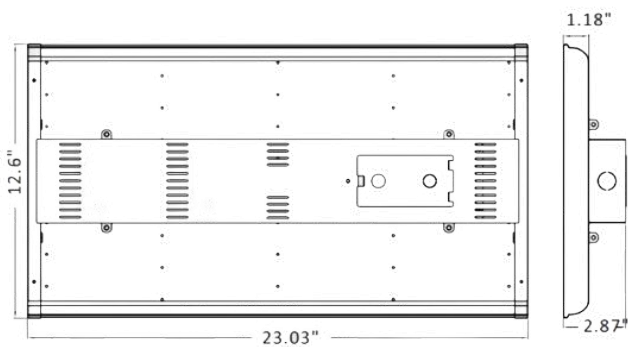


Surface mount



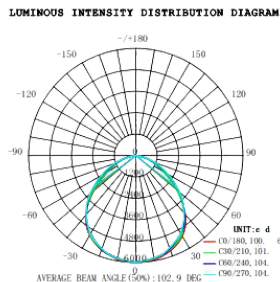
Pendant Mount

Dimensions & Weight



Photometrics

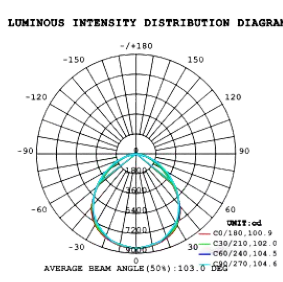
105W 2ft 5000K



File: int10616.lx

Height	Beam Dia	Angle: 100.59deg	Diameter
1m	2166.58901lx		248.06mm
2m	574.114801lx		491.73mm
3m	398.140481lx		722.39mm
4m	342.537381lx		943.46mm
5m	3149.83921lx		1264.32mm
6m	62.791461lx		1448.18mm
7m	46.6612381lx		1666.69mm
8m	35.8883441lx		1924.91mm
9m	28.3972831lx		2167.78mm
10m	22.8685901lx		2499.64mm

165W 2ft 5000K

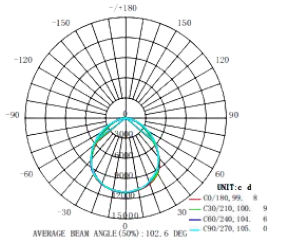


File: int16122.lx

Height	Beam Dia	Angle: 102.94deg	Diameter
1m	3273.6841lx		248.97mm
2m	818.22151lx		494.73mm
3m	363.794981lx		747.16mm
4m	204.483381lx		949.46mm
5m	150.954161lx		1211.85mm
6m	96.9023721lx		1494.28mm
7m	66.6617421lx		1694.95mm
8m	51.1413351lx		1938.93mm
9m	40.4110541lx		2181.96mm
10m	32.728941lx		2422.95mm

225W 2ft 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

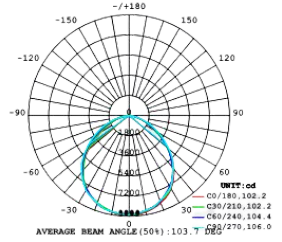


Height	Beam Dia	Angle	Flux	Diameter
1m	432.116971m	237.39m	1928.2m	237.39m
2m	1082.21641m	474.79m	3856.4m	474.79m
3m	1623.32391m	712.19m	5784.6m	712.19m
4m	2164.43141m	949.59m	7712.8m	949.59m
5m	2705.53891m	1186.99m	9641.0m	1186.99m
6m	3246.64641m	1424.39m	11569.2m	1424.39m
7m	3787.75391m	1661.79m	13497.4m	1661.79m
8m	4328.86141m	1899.19m	15425.6m	1899.19m
9m	4869.96891m	2136.59m	17353.8m	2136.59m
10m	5411.07641m	2373.99m	19282.0m	2373.99m

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

165W 4ft 5000K

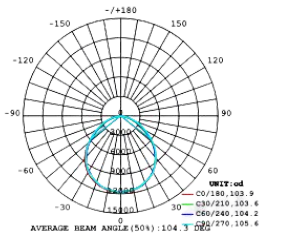
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Height	Beam Dia	Angle	Flux	Diameter
1m	303.66871m	247.79m	1654.5m	247.79m
2m	607.33741m	495.59m	3309.0m	495.59m
3m	910.90611m	743.39m	4963.5m	743.39m
4m	1214.57481m	991.19m	6618.0m	991.19m
5m	1518.24351m	1238.99m	8272.5m	1238.99m
6m	1821.91221m	1486.79m	9927.0m	1486.79m
7m	2125.58091m	1734.59m	11581.5m	1734.59m
8m	2429.24961m	1982.39m	13236.0m	1982.39m
9m	2732.91831m	2230.19m	14890.5m	2230.19m
10m	3036.58701m	2477.99m	16545.0m	2477.99m

225W 4ft 5000K

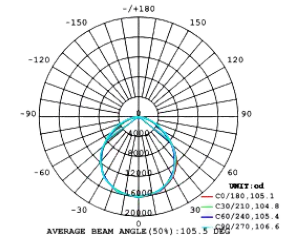
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Height	Beam Dia	Angle	Flux	Diameter
1m	419.6117191m	233.39m	1928.2m	233.39m
2m	1049.22341m	466.79m	3856.4m	466.79m
3m	1573.83511m	700.19m	5784.6m	700.19m
4m	2103.44681m	933.59m	7712.8m	933.59m
5m	2633.05851m	1166.99m	9641.0m	1166.99m
6m	3162.67021m	1400.39m	11569.2m	1400.39m
7m	3692.28191m	1633.79m	13497.4m	1633.79m
8m	4221.89361m	1867.19m	15425.6m	1867.19m
9m	4751.50531m	2100.59m	17353.8m	2100.59m
10m	5281.11701m	2333.99m	19282.0m	2333.99m

300W 4ft 5000K

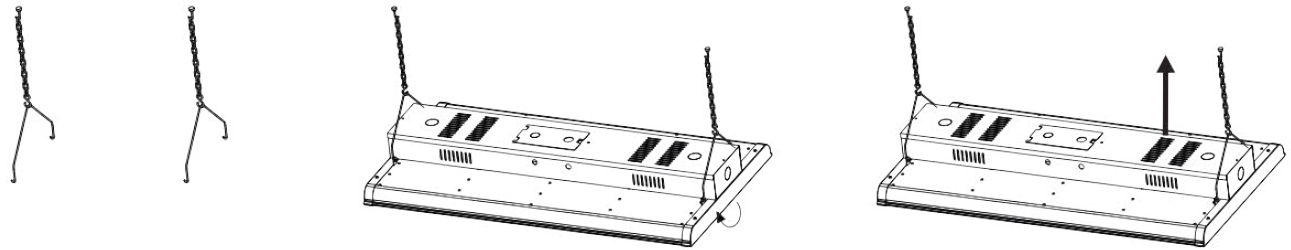
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Height	Beam Dia	Angle	Flux	Diameter
1m	354.14131m	261.12m	1654.5m	261.12m
2m	708.28261m	522.24m	3309.0m	522.24m
3m	1062.42391m	783.36m	4963.5m	783.36m
4m	1416.56521m	1044.48m	6618.0m	1044.48m
5m	1770.70651m	1305.60m	8272.5m	1305.60m
6m	2124.84781m	1566.72m	9927.0m	1566.72m
7m	2478.98911m	1827.84m	11581.5m	1827.84m
8m	2833.13041m	2088.96m	13236.0m	2088.96m
9m	3187.27171m	2350.08m	14890.5m	2350.08m
10m	3541.41301m	2611.20m	16545.0m	2611.20m

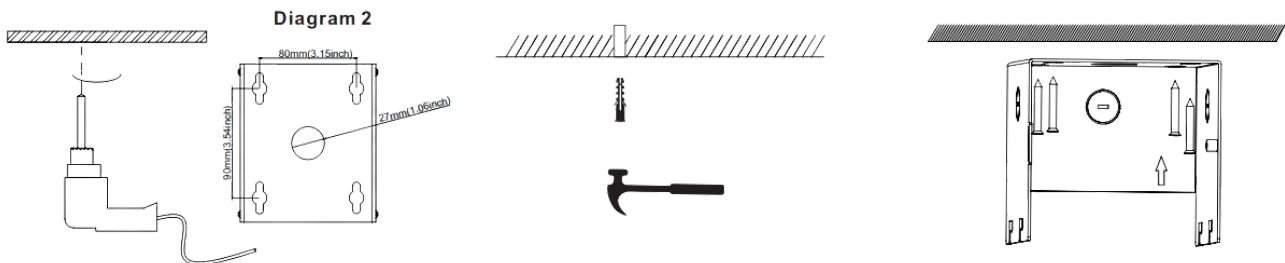
Installation

Chain:



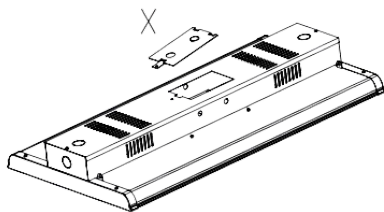
1. Hook the chain
2. Insert the hook into the slotted holes as shown
3. Hook up the chain on the ceiling anchor
4. Turn off power, then make wiring connections with terminal cap
5. Insert the terminal cap and wire into the driver box
6. Insert the wire terminal joint to the wire entry

Surface Mounting:

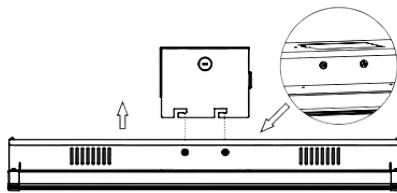


1. Drill the hole according to the size of the bracket and insert the plastic expansion tube.
2. Use a hammer to drive the nylon expansion tube into the drilled hole on the wall.
3. Use the tool to open 4 holes at the top, and then fix the ceiling bracket

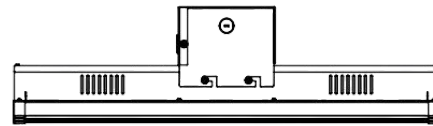
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4. Remove the iron piece for easy wiring.

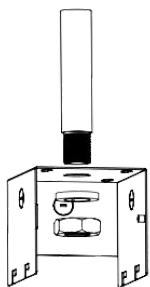


5. Lift the lamp into the bracket, align the side holes, and lock the M5 screws.

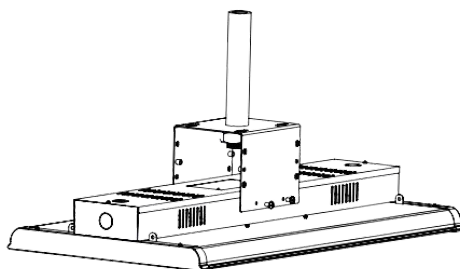


6. Wiring L, N, E into the terminal block. Fasten the two end caps on the ceiling bracket and lock the M4 screw 1pcs.

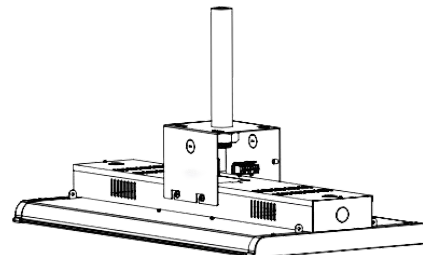
Pendant Mounting:



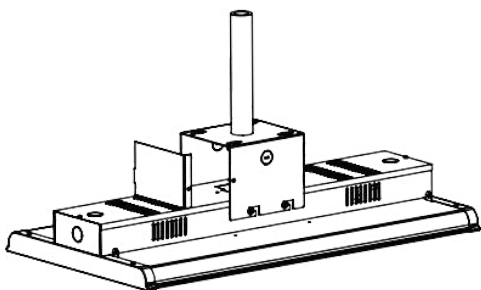
1. Thread the 3/4 inch conduit into the hole of upper box, and screw the nut at end.



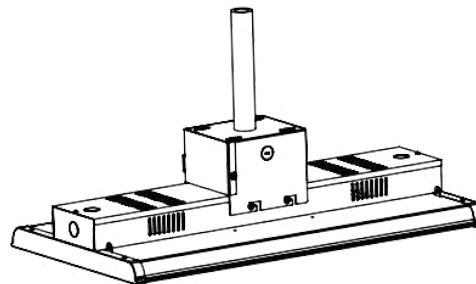
2. Lift the screw holes of the fixture to align the bracket screws, and then tighten with the M5 * 6 screws.



3. Disassemble the terminal block, insert the wires L, N, E in the hollow tube into the terminal block, and see the signs L, N, E. Install the terminal block locking screws. Reinstall the cover plates at both ends.



4. Cover the two sides of the cover and lock the M4 screw 1pcs.



5. Check if the assembly is installed and then power on.

Packaging Details

Model	Carton Dimension	Qty / Carton	N.W	G.W	20GP	40HQ
2FT 105W	25.39''*8.9''*14.96''	2PCS	14.11lbs	18.08lbs	866PCS	2382PCS
2FT 165W			15.87lbs	19.84lbs		
2FT 225W			16.76lbs	20.94lbs		
4FT 165W	48.43''*8.9''*14.96''	2PCS	25.57lbs	31.97lbs	454PCS	1256PCS
4FT 225W			26.46lbs	32.63lbs		
4FT 300W			28.66lbs	34.83lbs		



Safety Precautions

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring the fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that the supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- ***Suitable for Dry or Damp Location***