Prepared by:	Product Code:
Project:	Date:

IBL LED 400W HIGH BAY

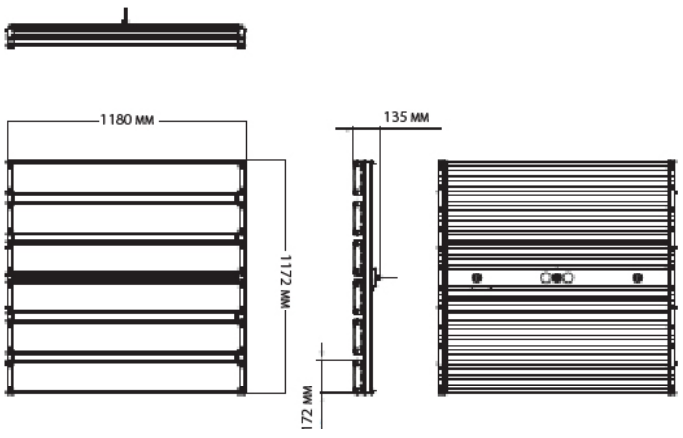
LLP-GT-IBL-400W-NW

FEATURES

Name	LED IBL Lighting
Product Code	LLP-GT-IBL-400W-NW
Equivalent Source	Up to 1000W conventional HID lamps
L70 lumen depreciation design criteria	50,000 hours Rating based on open-air fixture application
Housing	Poly Carbonate 1.0T; Aluminum 1.0T
Installation Type	Pole to arm
Installation Hole	Cable
Beam Spread	130°/110°
Operating Temperature	14°F ~ 122°F(-10°C ~ 50°C)
IP Rating	IP 20
Voltage	AC90 ~ 277V / AC100 ~ 240V
Frequency	50/60Hz (47~63Hz)
Weight	32.6lb (14.8kg)
Length	45.94" (1166.8mm)
Height	56.5" (1180.0mm)
Width	16.1" (409.8mm)
Power Factor	≤0.900
Lumens/Watt (lm)	> 105 lm/W
Luminous FLux (lm)	> 40,000 lm
Color Rendering Index	CRI 80
Color Temperarture	5000K
Warranty	5 Year Warranty

BENEFITS

- Ensured long life and excellent cooling structure by using vertical LED Module.
- Minimized glare by using 0.2W package.
- Reliably produces clear, bright illumination that reduces operational and maitenance cots.
- Maximized energy saving through breakthrough luminous efficacy (105lm/w).
- Junction temperature of LED light source is kept below 149°F (65°C). (Theoretically, in order for LED to get life span over 50,000 hours the junction temperature should be below 176°F (80°C).
- Heat sources like transformer and FET of the SMPS are designed with heat dissipating mechanical structure to keep the temperature difference between the inside lead and outside temperature not more than 86°F (30°C).
- 400 Watts - 70% more effeicient than comparable 1000W conventional HID lamps. Maintenance free opertion lasts up to 16 times longer than HID Lighting.
- Must be installed by a licensed electrician.



ORDERING INFORMATION \\ LLP-GT-IBL-400W-NW

Family	Product	Wattage	Color (CCT)		Distribution	Voltage	Base
LLP	GT-IBL	400W	5000K-NW	Neutral White	130° ~ 110°	90-277V	Poly Carbonate PMMA

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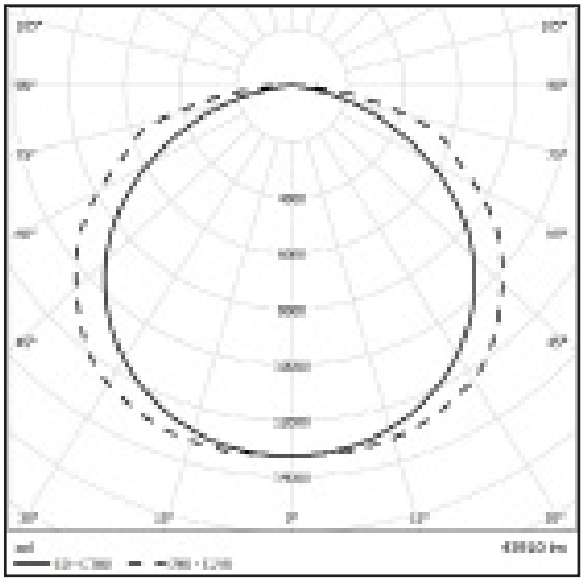
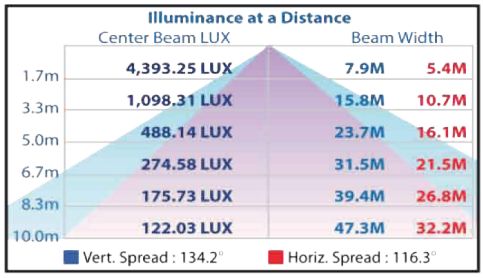
IBL 400W High Bay

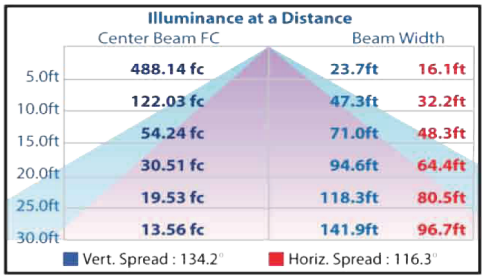
LED IBL High Bay Series	Part Number
LED IBL Lighting - 400Watt	LLP-GT-IBL-400W-NW
LED IBL Lighting - 200Watt	LLP-GT-IBL-200W-NW



The LED IBL SERIES has a high system efficiency (actual efficiency more than 90%). LED light contains less infrared (heat) than incandescent lamps, eliminating risk of damage from a rise in temperature.

LED's also reduce concern of deterioration or discoloration from ultraviolet (UV) rays, because they have limited emissions in the UV spectrum. Other LED benefits include instant full brightness (as opposed to "warming up") and silent operation (versus the buzz of fluotescent ballasts). Additionally, at the end of their long life cycle, LEDs begin to fade versus "burning out", which provides ample time to change out bulbs. It is important that this product be installed by a professional electrician with the relevant standard of electrical code and the appropriate installation guide. Any modification of this product may cause serious injury.





Cautions

- Turn power off before inspection, installation, or removal.
- Risk of Electric Shock - Do not use where directly exposed to water or weather.
- Do not open - no user serviceable parts inside.