## LS－PGY200C 200W LED HIGH BAY



200W LED high bay fixture with over 28,000 lumens．Reduces energy consumption by up to $70 \%$ ．Ideal for large spaces，including warehouses，gymnasiums，and distribution centers．

Color：White
Weight：6kgs

| Project： | Type： |
| :--- | :--- |
| Prepared By： |  |


| Driver Info |  |  |  |
| :--- | :--- | :--- | :--- |
| TED Info |  |  |  |
| Type： | Constant Current | Watts： | 200W |
| 120V： | A | Color Temp： | 6000 K （Cool） |
| 208V： | A | Color Accuracy： | 80 CRI |
| 240V： | A | L70 Lifespan： | 100000 |
| 277V： | A Input | Lumens： | 28,000 |
| Watts： | $200 W$ | Efficacy： | ＊LPW |
| Efficiency： | $93 \%$ |  |  |
|  |  |  |  |
|  |  |  |  |

## Technical Specifications

## Listings

3C Listing：
Suitable for damp locations with cord and hook． Suitable for wet locations with pendant stem．

## IESNA LM－79 \＆LM－80 Testing：

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM－ 79 and LM－80，and have received the Department of Energy＂Lighting Facts＂label．

## LED Characteristics

## LEDs：

LUMILUEDS chip，high－output，long－life LEDs

## Lifespan：

100，000－hour LED lifespan based on IES LM－80 results and TM－21 calculations

## Color Consistency

Original Aluminum Color

## Color Stability：

LED color temperature is warrantied to shift no more than 200 K in CCT over a 5 year period

## Color Uniformity：

RAYSHOW＇s range of CCT（Correlated Color Temperature）follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting（SSL）Products ANSI C78．377－2011．

## Electrical

## Drivers：

INVERTRONICS，Constant Current， 700 mA ， Class 2 with 6 kV surge protection，100－277VAC， $50 / 60 \mathrm{~Hz}$

## Power Factor：

$99.5 \%$ at $120 \mathrm{~V}, 91.1 \%$ at 277 V
THD：
$8.2 \%$ at $120 \mathrm{~V}, 11.3 \%$ at 277 V
Construction

## Ambient Temperature：

Suitable for use in $55^{\circ} \mathrm{C}\left(131^{\circ} \mathrm{F}\right)$

## Thermal Management：

Superior heat sinking with external Air－Flow fins

## Housing：

Extrusion aluminum housing and door frame with 3－ foot 600V power core

## Mounting：

Heavy－duty hook and 3－foot safety chain；is also 3／4 pendant mount－capable（pendant by others）．

## Recommended Mounting Height：

30 ft （10meter）．

## Lens：

Tempered glass

## Reflector：

Specular vacuum metallized aluminum

## Gaskets：

High－temperature silicone
Finish：
Our environmentally friendly polyester powder coatings are formulated for high－durability and long－lasting color，and contain no VOC or toxic heavy metals．

## Green Technology

Mercury and UV free，and RoHS compliant．Polyester powder coat finish formulated without the use of VOC or toxic heavy metals．

## Other

Equivalency：
LS－PGY200C replaces 600W Watt metal halide．

## Others：

Any additional component requirements will be listed under technical specifications on the product page．

## LS－PGY200C 200W LED HIGH BAY

## Dimensions



## Features

High output，high efficiency LED high bay
Bi－level and dimming models available when installed with pendant by others

Poly－shield and wire guard accessories available for additional protection

100，000 hour lifespan

5－year no compromise warranty

## Ordering Matrix

## Family

Watts
Color Temp
Finish
Dimming
Driver
LED HIGH BAY

PGY＝CHIP LUMILEDS／HIGH BAY

| $=$ | $=6000 K($ Cool $)$ |
| ---: | :--- |
| $\mathbf{Y}$ | $=3000 K($ Warm $)$ |
| $\mathbf{N}$ | $=4000 K($ Neutral $)$ |

W＝White ／D10＝Dimmable ／PWM＝Dimmable

A＝MEANWELL
B＝OTHER
C＝INVERTRONICS
D＝PHILIPS

