



Greenough

**Greenough Enterprises Co., Ltd.**

LED luminaries Manufacturer and Exporter

## **SMD2835 LED high bay light New Style specification**

**Product:** SMD2835 20W 30W 40W Led High Bay Light

**Model No.:** GNH-HBL-20W-1; GNH-HBL-30W-2; GNH-HBL-40W-3

**Dimension(mm):** 285\*255\*125; 380\*300\*170; 380\*300\*170

**Date:** Feb 2nd, 2015





### I. Product Introduction

#### Shell Material

Aluminum Alloy, Shell Color: Black, Grey, Warm and cold color temperature is available.

#### Characteristics

1. **Energy saving.** Saving 50% energy than the conventional Metal halide lamp, Sodium Light.
2. **Long life and environmental protection.** LED high bay light uses LEDs with long lifetime more than 50,000 hours. It has no ultraviolet radiation. It offers full environmental protection. It has no hazardous materials like mercury or lead entering the environment.
3. **Input voltage:** AC175~265V, Over voltage, over current protection.
4. **Good heat dissipation.** Adopt high thermal conductivity aluminum shell, laminated structure, thermal conductive area is fully, IP 45
5. **Low heat.** The total power consumption is less than half of the traditional industrial lights.
6. **Be Healthy.** Can start up within 1`3 seconds, no flicker, anti-jamming, no mercury, energy saving, environment friendly.
7. **Installation Height.** The height will be 2.7 meter to 4 meter for 20W to 40W led high bay light.

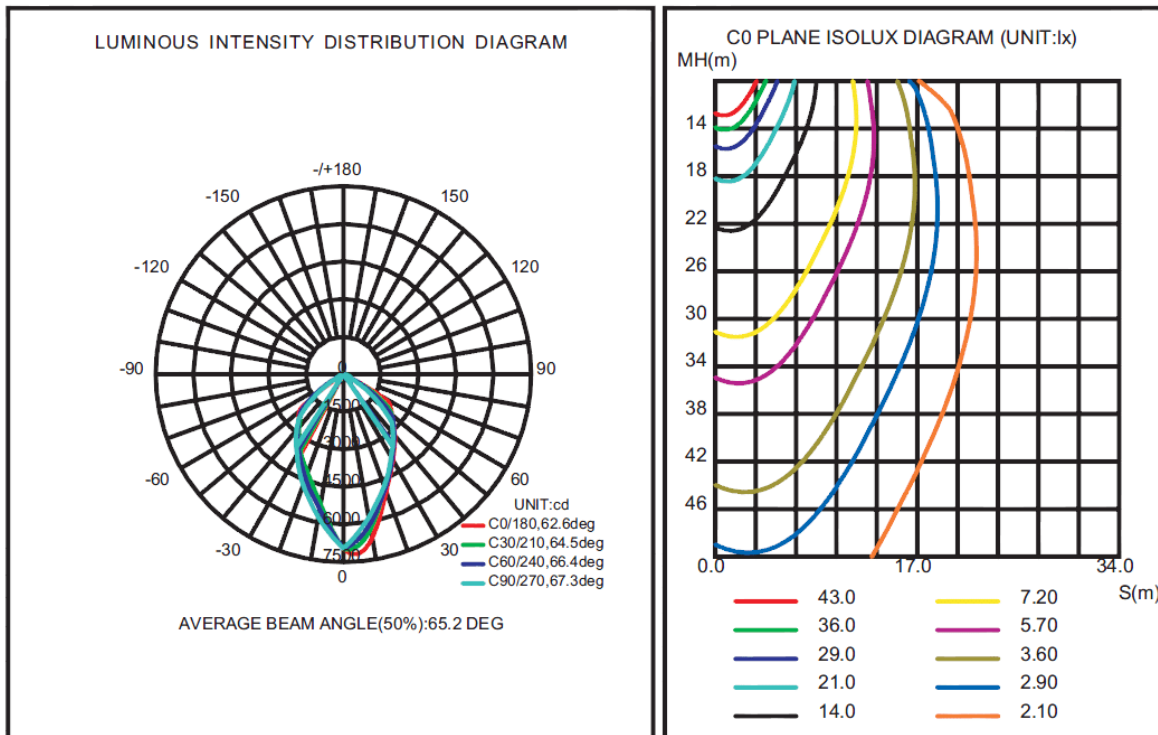


### II. Specifications, parameters

#### 1. LED high bay light technical parameters

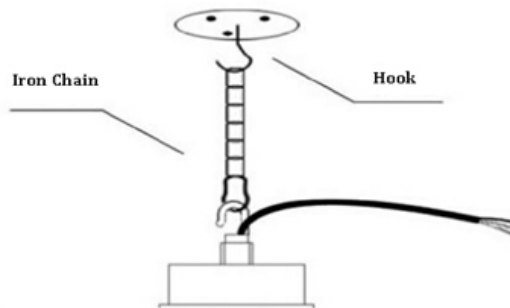
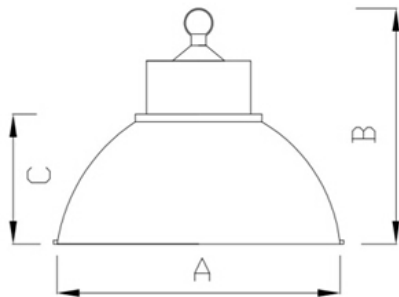
Product Model No.	LED style	Input voltage(V)	Size (MM)	Power	Flux(LM)	Beam angle	Installation height
GNH-HBL-20W-1	SMD2835 Epistar	176-265V	285*255*125	20W	100-110 lm/w	120°	2.7M
GNH-HBL-30W-2	SMD2835 Epistar	176-265V	380*300*170	30W	100-110 lm/w	120°	3M
GNH-HBL-40W-3	SMD2835 Epistar	176-265V	380*300*170	40W	100-110 lm/w	120°	4M

#### 2. Photometric drawing (just for reference)





3. Dimensional Drawing(Unit: mm):



A\*B\*C for 20W: 120°: 285\*255\*125mm

A\*B\*C for 30W: 380\*300\*170mm

A\*B\*C for 40W: 120°: 380\*300\*170mm

4. Note:

- \*Do Not remove any parts
- \*For indoor use only
- \*Must be under the required voltage.
- \*Can be placed in conventional
- \*8-10 hours used per day



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## Applications

LED High Bay Light are suitable for Warehouse, Workshops, factories, toll stations, gas stations, supermarkets, exhibition halls, gymnasium, etc...and some other places where need industrial lighting.

