

HB100C



Most of the companies are under constant pressure to lower operating cost in order to stay competitive in the market. Good lighting ensures optimal visual conditions, comfort and sense of safety while enabling huge energy savings. Good lighting products produce right amount of light at the right place ensure optimal returns on your lighting energy bill. NexusLED HB lighting system delivers attractive energy-efficient LED high bay lighting.

Benefits

- . Reduced operational costs
- . Lower maintenance costs
- . Easy and fast installation, all in one unit

Features

- . 50% energy savings compared to HID
- . Long life-span of 50,000 hours at Ta 25°C
- . Meet CE/UL standard power driver
- . No mercury or toxic gas
- . RoHS compliant

Application

- . Warehouses
- . Covered car parks
- . Covered walkway

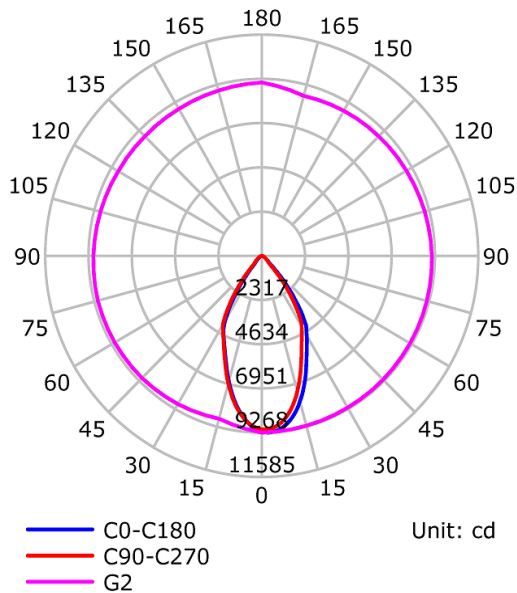


Specifications :

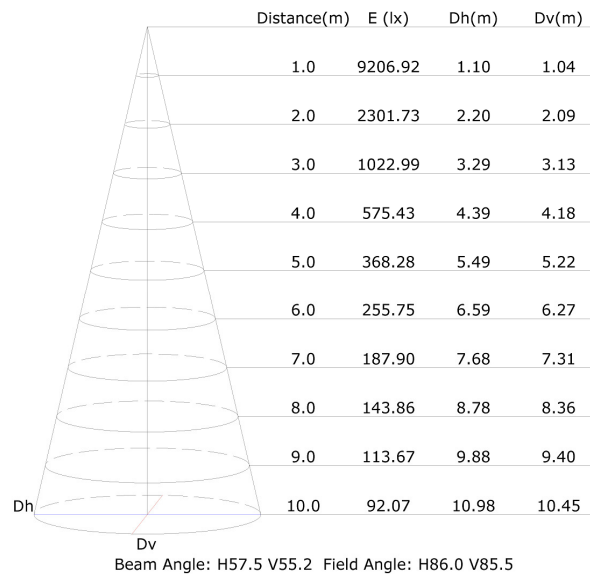
Model	HB100C-C65-60
AC Input Voltage	100 ~ 240Vac, 50 ~ 60Hz
System Power	100 W +/- 10W
Luminous Efficacy	>85 lm/W
LED Driving Current	1,400 mA
Luminous Flux (Initial Lumen)	11,400 lm
Light Color	Cool White (6000 ~ 7000K)
Color Rendering index (CRI)	> 70
Beam Angle	60°
Operating Temperature	-20°C ~ 35°C
Storage Temperature	-20°C ~ 75°C
Lifetime (typical)	50,000 Hrs @ Ta 25°C
LED Lumen Maintenance	LM80
Heatsink Material	Extruded Aluminum
Luminaire Cover Material	Clear Polycarbonate
Body Color	Silver
Size (Ø) X (H)	425mm x 428mm
Weight	4kg
IP rating	IP20
Electrical Safety	Class II
Compliant	Pending CE, IEC

Photometric data :

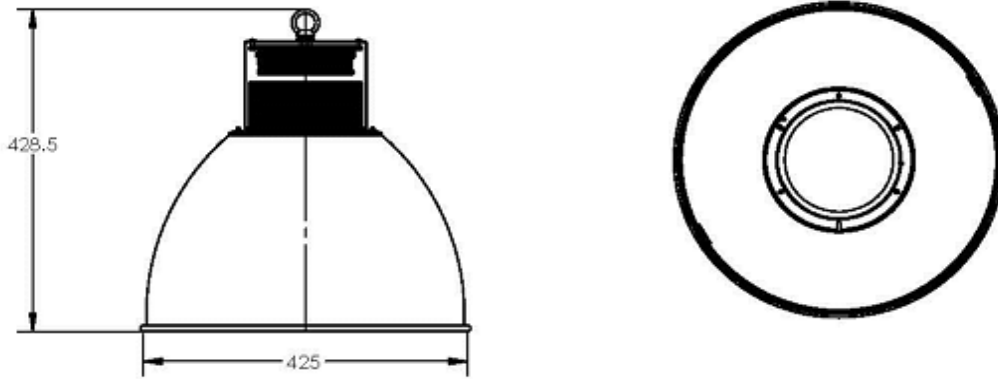
Luminous Intensity Distribution Curve



Illuminance at a Distance



Dimensions :



Model Name Structure:

