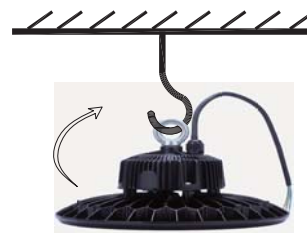# BLG1800 Series

LED High Bay

Applications

Depots, workshops, ports, heavy industry sites and various public spaces.

Features

- Energy-efficient
  Saving energy up to 40%, compared to traditional fixtures;

- Durable
  50,000 hours life；
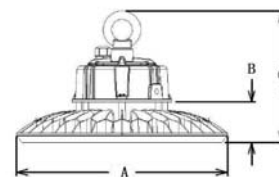
- Stable
  Unibody diecast housing and honeycomb heatsink。

Specifications

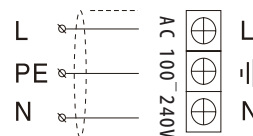| Model	BLG1800	Power	100W/150W/200W
Luminous Efficacy	>135 lm/W	Color temperrature	2700~6500K
Input Voltage	100~240VAC	Power Frequency	50/60HZ
IP Rating	IP65	Power Factor	>0.95
Operating Temp.	−40℃~+45℃	Lifetime	50000hrs@Ta:35℃
Operating RH	10%~95% (no condensation)	Ra	≥80
Beam Angle	60°、90°、120°	Power Efficiency	>0.9
Weight	See the right size table	Housing Material	Diecast aluminum
Cover Material	PC or Alu	Mounting	Suspended

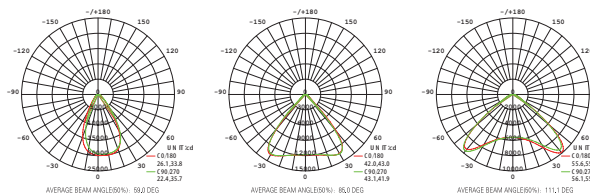Ordering Information: The lampshade is not standard and needs to be purchased separately！

Mounting Instructions

1、Attach hook to eyebolt on the fixture, both the hook and the loop cable linked to it shall be strong enough.
2、Connect the wires properly after verifying the power supply.
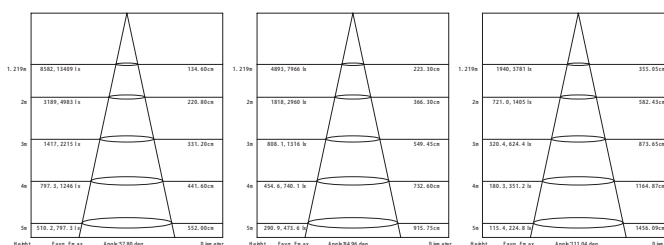3、0.3m of 3*1.0mm2 aging and UV resistant rubber cable is included.

Precautions

1、while in use the fixture shall not be covered.
2、observed moderate temperature rising is normal, both on the housing and the cover.
3、faulty case shall be looked into by trained personnel.
4、power-off is compulsory during maintenance.

Lampshades

PC lampshades   Alu lampshades

Mounting diagram

Dimensions

Power	Diameter(A)	Height(B)	Height(C)	Weight
100W	280mm	54mm	175mm	2680g
150W	340mm	61mm	184mm	3300g
200W	400mm	61mm	184mm	6080g

Terminal diagram

Light distribution curve

Illumination cone