















## AREAS OF APPLICATION

-  Steel or Cement factories
-  Paper mills
-  Plastic production

## PRODUCT BENEFITS

-  Provides significant energy savings and longtime maintenance intervals.
-  High performance design and efficacy upto 140 lm/W
-  High end driver components, an enlarged heat sink as well as high quality LED chips assure a long lifespan and superior durability for warm environments.

## PRODUCT FEATURES

-  Specially designed for high temperature environments up to 65°C
-  IP65 grade protection
-  5 Years warranty
-  Energy efficiency class A+
-  Newest generation of Lumileds EMC3030
-  Advanced heat dissipation performance

## TECHNICAL DATA

### Electrical data

Rated power	200 W
Operating voltage	AC100~277V
Operating frequency	47~63Hz
Power factor	>0.9

### Photometrical data

Color temperature	2700K - 6500K
Luminous flux (lm)	28000 ± 2000
Color rendering index Ra	>80

### Light Technical Data

Beam angle	120°
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### Dimensions

Height (mm)	195
Diameter (mm)	400

### Temperature & operating conditions

Ambient Temperature	-30~+65°C
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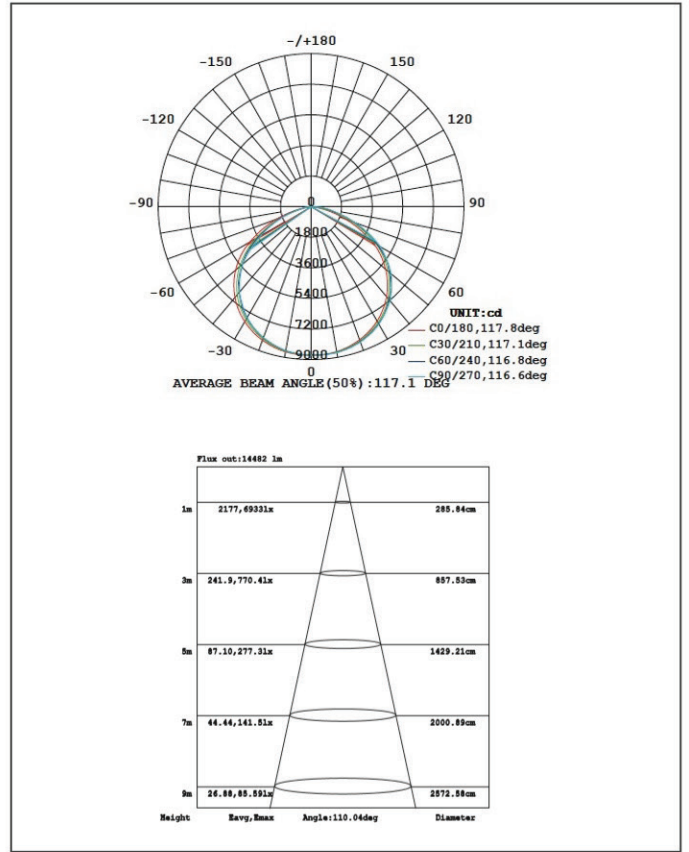
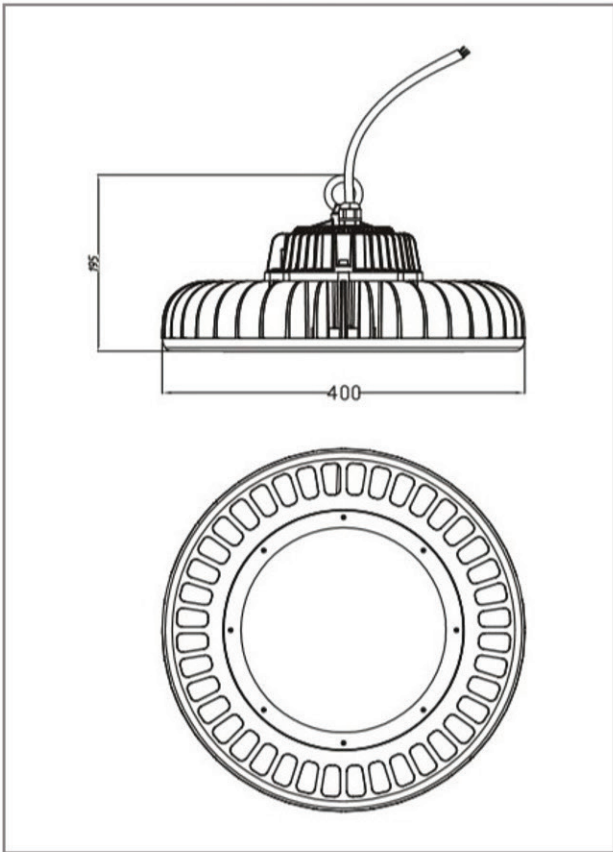
### General information

Mounting type	Surface mounted
LED type	SMD LED
Lifespan	50000 hours



SPECIFICATION				
MODEL	LUMINOUS EFFICIENCY	POWER	IP RATING	DIMMABLE
CLXHB O6-200W	140±10lm/W	200 W	65	YES

**TECHNICAL DRAWING**



- The insulated double-stage power driver is mounted on spacers to prevent unnecessary heat transfer to the driver. A central mounted hook for suspended installation is included.
- The aluminum heat sink of our Hi-Temp Series is massively oversized to assure its effectiveness.
- The PCB accommodates the high binning Lumileds EMC3030 chips and has a very high thermal conductivity rating.
- Industrial rated cooling paste assures an excellent heat transfer.
- Industrial rated silicon gasket.
- The glass cover protects the optic from dust, water and other pollutants.
- The Cover -Ring secures the optic system with non-corroding stainless steel screws.

