















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	150 W
Operating voltage	AC100~277V
Operating frequency	47~63Hz
Power factor	>0.9

Photometrical data

Color temperature	2500K - 6500K
Luminous flux (lm)	21000 ± 1500
Color rendering index Ra	>70

Light Technical Data

Beam angle	110°
------------	------

Dimensions

Height (mm)	180
Diameter (mm)	365

Temperature & operating conditions

Ambient Temperature	-30~+65°C
---------------------	-----------

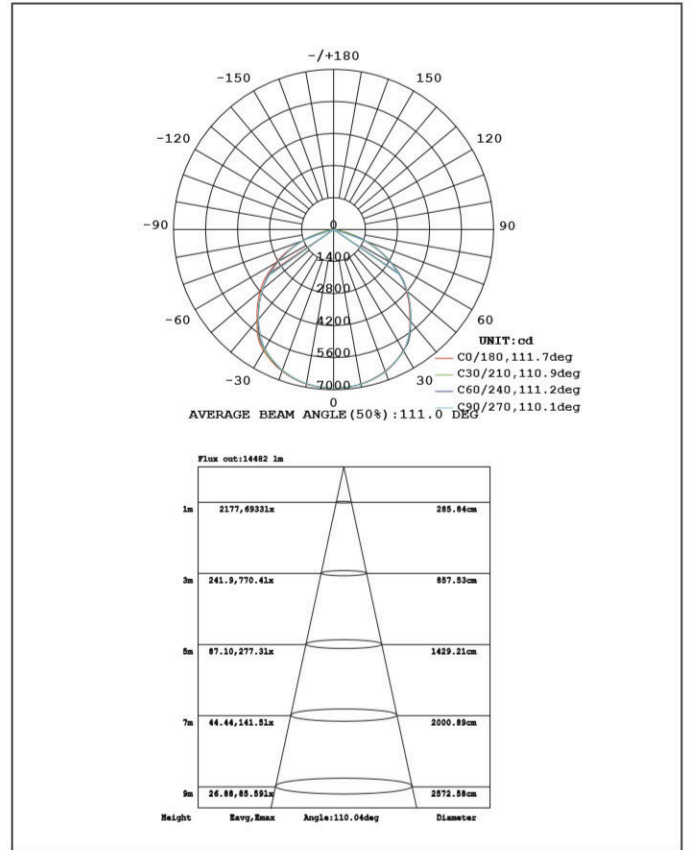
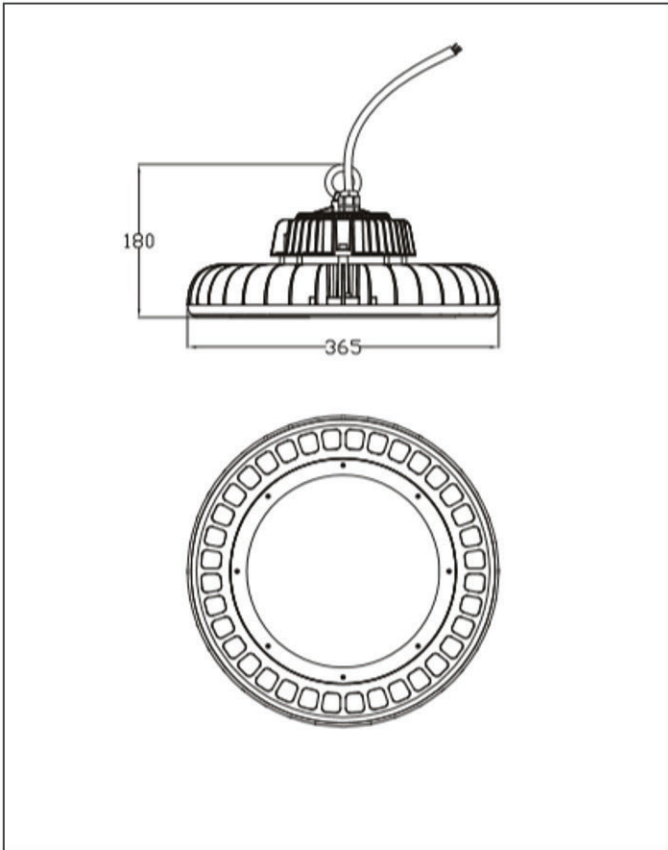
General information

Mounting type	Surface mounted
LED type	SMD LED
Lifespan	50000 hours



SPECIFICATION				
MODEL	LUMINOUS EFFICIENCY	POWER	IP RATING	DIMMABLE
CLXHB O6-150W	140±10lm/W	150 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.

