

Integral Converter Type LED Lighting Fixtures

CIHLE SERIES

Type of Explosion-Proof
Dust-ignition proof (Ex tD A21 IP66 T85°C)



LED Benefits

Enhance safety and productivity

- Instant illumination and re-strike
- Better visibility with crisp, white light
- T5 temperature rating – safely operate in the most hazardous environments
- Cold temperature operation / no warm-up required

Reduce operation and maintenance costs

- Easy installation – compact modular fixture attaches onto existing Champ mounting module
- Energy-efficient – up to 85% reduction in energy used
- Provides up to 50,000 hours rated life – eliminates need for frequent lamp replacement
- Contains no mercury or other hazardous substances

Standard Materials

- Enclosure : Die casting aluminium alloy
- Mounting Box : Die casting aluminium alloy
- SMPS Box : Die casting aluminium alloy
- Glass : Heat resistant hard glass

Standard Finish

- MUNSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.

Compliance & Certification

- IEC 60079-0,15
- Notification of Ministry of Labor No. 2010-36
- Certified by KGS (Korea Gas Safety Corporation)

Application

CIHLE Series lighting fixture are used

- Areas requiring frequent on-and-off of lights
- Two lumen outputs for replacement of existing HID and incandescent luminaires
- Where flammable vapors, gases, ignitable dusts, fibers or flyings are present; indoors or outdoors
- Where extremely corrosive, wet, dusty, hot and/or cold conditions exist
- Manufacturing plants; heavy industrial, chemical, petrochemical or pharmaceutical facilities; latforms; loading docks; tunnels; outdoor wall and stanchion mounted general area lighting

Technical Data

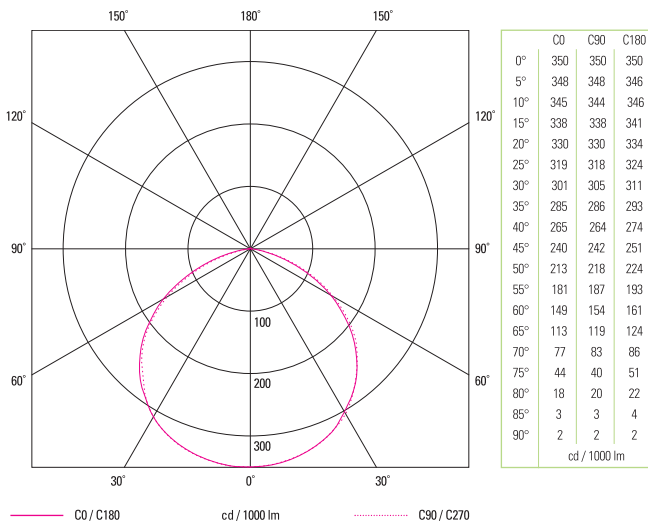
Electrical Ratings	
Rated Voltage	AC 110V/220V
Rated Wattage	300W~600W
Rated Frequency	50Hz/60Hz

Ordering Number

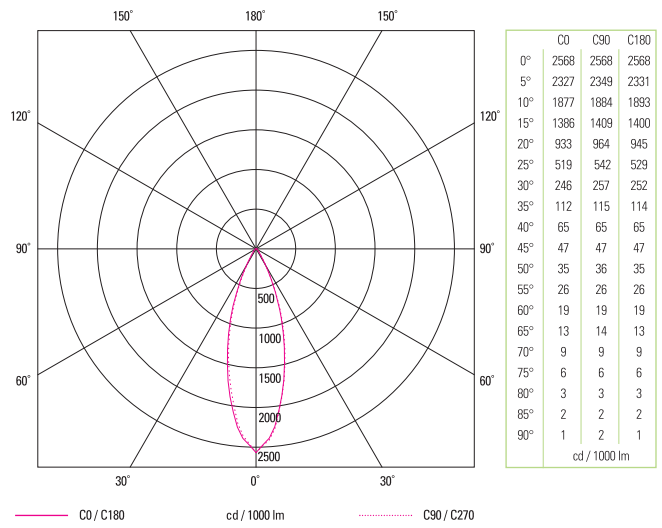
LAMP	Watt	Ceiling	Angle Regulating
LED	300	SEBP-CIHLE-3001	SEBP-CIHLE-3002
	400	SEBP-CIHLE-4001	SEBP-CIHLE-4002
	500	SEBP-CIHLE-5001	SEBP-CIHLE-5002
	600	SEBP-CIHLE-6001	SEBP-CIHLE-6002

Photometric Data

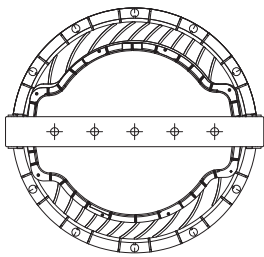
SEBP-CIHLE-LED500W GLOBE AND GUARD



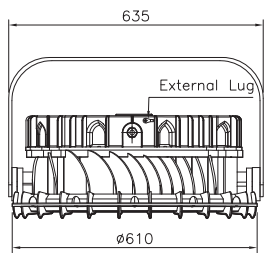
SEBP-CIHLE-LED500W GLOBE AND GUARD WITH 60° LENS



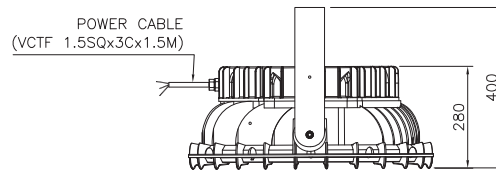
Dimension



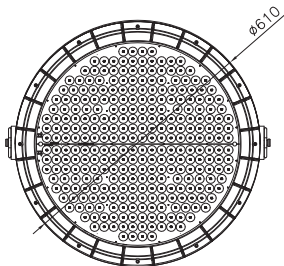
< TOP VIEW >



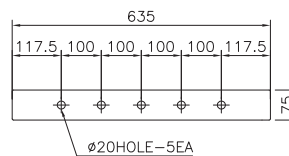
< FRONT VIEW >



< R-SIDE VIEW >



< BOTTOM VIEW >



< BRACKET DETAIL >

Ceiling & Angle Regulating Type