



HIB-LED-84-360

High intensity Type B

This high intensity LED obstruction lighting system designed to meets ICAO high intensity Type B, FAA L-857 and CAAM DCA/H/B requirements and typically used on structures higher than 150m above ground level to provide safety marking for high rise buildings such as skyscrapers, chimneys, cranes, telecom towers, wind turbines and bridges visible to passing aircrafts.



- Light intensity 2,000cd (Night), 20,000cd (Twilight) and 100,000cd (Day)
- ICAO high intensity Type B, FAA L-857 and CAAM DCA/H/B standards compliance
- Watertight SUS304 power cabinet enclosure
- LED drivers inside power cabinet enclosure for easy servicing Integrated with photocell
- Test button for day, twilight and night
- Alarm dry contact
- Built-in audible buzzer and surge protection
- Master or slave configuration for synchronization of multiple lights
- Redundancy configuration allows the automatic turn on a backup light in case failure of the main light (except for dual colour flash head)
- External photocell

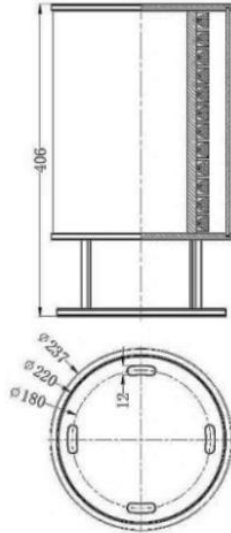
TECHNICAL SPECIFICATIONS

Effective light intensity	2,000cd (Night) 20,000cd (Twilight) 100,000cd (Day)
Lifetime	100,000 hours
Power consumption	200W
Operating temperature	-40° C to +60° C
Protection Index	IP65
Wind resistant	80m per second
Base material	Cast aluminium
Lens	Borosilicate glass
Photocell	Built in
Surge protection	Built in
Standards compliance	ICAO high intensity type B FAA L-857 CAAM DCA/H/B

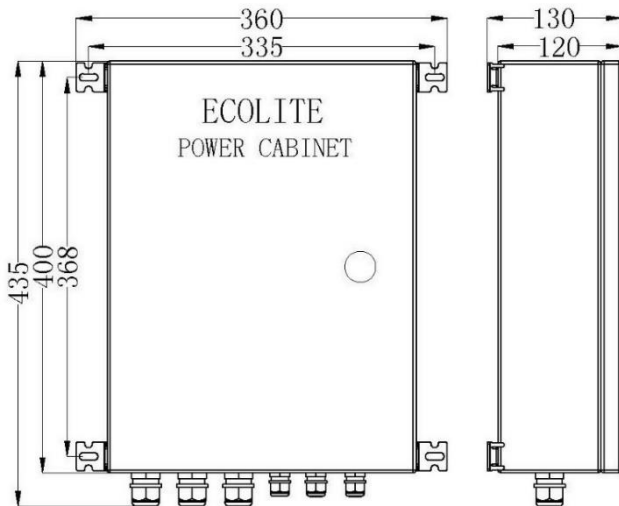


DIMENSIONS

Overall dimension (mm)	Ø 237 x 406 (H), flash head
Installation dimension (mm)	Ø 180 x M10
Weight	14 kg



Overall dimension (mm)	360(L) x 400(W) x 130(H)
Installation dimension (mm)	335 x 368 x M8
Weight	12 kg for power cabinet



ACCESSORIES

- GPS module for multiple lights wireless synchronisation in option

ORDERING CODE

Reference	Colour			Light intensity			Voltage	Beam spread		Flashes per minutes
	Day	Twilight	Night	Day	Twilight	Night		Vertical	Horizontal	
HIB-LED-84-360-230	White	White	White	100,000cd	20,000cd	2,000cd	180-264Vac	> 3°	360°	40
HIB-LED-84-360-120	White	White	White	100,000cd	20,000cd	2,000cd	120Vac			