

# YML2000C LED Based Medium Intensity Obstruction Light

YML2000C is a new generation medium intensity OB light. It uses 24 OSRAM LED, Compare with YML2000B it has more intensity better heat dissipation and efficiency is higher.

## YML2000 Series

Intensity	2000 cd	
Compliant with	Steady	ICAO : Medium intensity type C
	Flashing	ICAO : Medium intensity type B
	FAA Type L864	

Our products work is very stable under AC voltage from 110VAC to 240VAC Our products work under DC voltage from 48V to 60V. It comes with compact-size and light-weight, which makes installation job nice & easy.

## Features

- Unique optical design complies with ICAO regulation
- Aluminum head provides good thermal performance
- Better shock-resistant perform than Xenon
- Longer lifetime expectancy
- Almost maintenance free
- Lower voltage (than xenon) makes it safer for installer
- Cost effective in long run
- 5 years warranty

## Application

- Telecomm tower
- Radio tower
- Wind turbine
- Smoke stacks & chimney

## Standard

- ICAO Annex 14, 4th Edition, July 2004
- ICAO medium intensity type B & type C
- FAA AC No. 150/5345-43F, 2006
- FAA type L864



## Specifications

### LIGHT OUT-PUT

Peak Intensity	2000 Candela
Vertical Divergence	-1° 950cd, Centering at 0.5°
Horizontal out-put	360 Degree
LED Color	Red
LED Lifespan	100,000 Hours

### OPERATION

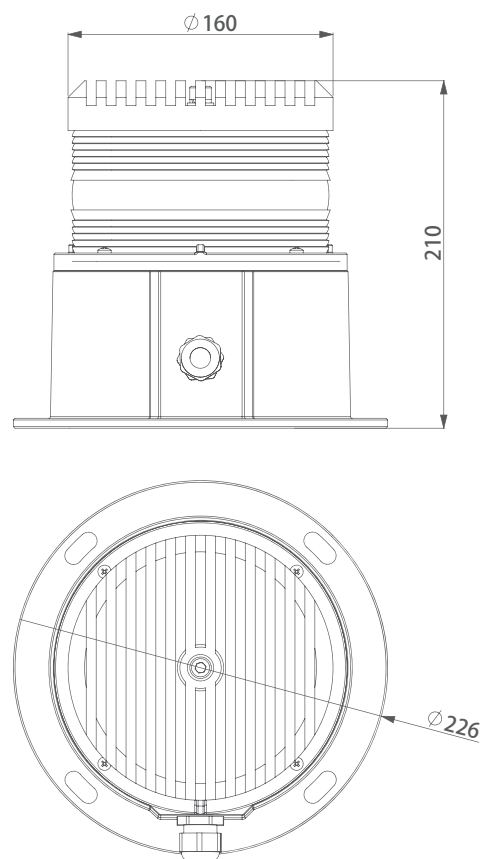
Flash Pattern	Steady-burning or flashing
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### POWER SUPPLY

Input voltage	110VAC ~ 220VAC, 48VDC-60VDC
Frequency	50Hz ~ 60Hz
Rated consumption	35W with steady mode

### MECHANICAL STRUCTURE

Lens	Polycarbonate, UV Stabilize
Body	Die-casting Aluminum
Water-proof	IP67
Weight	5.6 KG
Temperature Range	-40 ~ +55
Relative humidity	100% with condensation
Dimensions	210mm H, 226mm Diameter
Warranty	5 years
Optional	Available with built-in photo sensor Available with built-in Alarm relay



## Order Codes

Series	Siger/Double	AC/DC	Flashing/stead	Photo sensor	Alarm relay
YML2000C	S	A	F	P	R
	D	D	S		

For example YML2000CSASPRST means AC-YML2000C single light  
With Photosensor with alarm relay output

### YUAN SHENG AMS mounting kit : Ordering Code

Series	Vertical tower leg diameter range	Horizontal tower leg diameter range
AMS3080	30-80mm	30-80mm
AMS30150	30-150mm	30-80mm

## Installation

