

BSE OBSTRUCTION

Compliances:

FAA AC 150/5345-43:L-810

ICAO Annex 14- Volume 1,3 rd Edition, July 1999 , Chapter 6

TIS.513-2527 (IP65)

48PCR5

Applications

Made in Thailand

The 48PCR5 red * obstruction light is used for nighttime obstruction marking of tall structures that may present hazards to air navigation

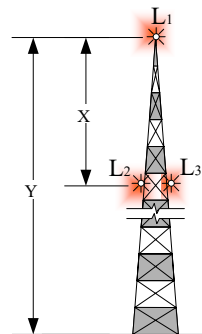
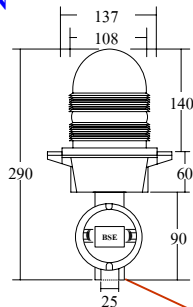
Features



Model:48PCR5

- : Uses LEDs (light emitting diodes) with approximately 100,000 hour lifespan
- : Low energy consumption less than 5 watt
- : Obstruction light with transient surge suppressor Ref. IEE C62.41-1991 CAT.C1
- : Polycarbonate dome with lens (ASTM : UV stabilized)
- : Optically designed lens to enhance LED operation to horizontal coverage 360 ° and vertical coverage 50 °
- : Cast aluminum housing with yellow finish
- : Constanding safe from vibration and corrosion
- : Protection class typical IP65 ; Report No :E0333(E)/50

DIMENSION



$$\text{Number of light} = N = \frac{Y(\text{Meters})}{45}$$

$$\text{light spacing} = X = \frac{Y}{N} \leq 45 \text{ m}$$

ICAO standard : Low intensity type A

Add Thread Reducer 3/4"

Specification

| | |
|--|---|
| Lamp technology | Ultra bright LED (Light Emitting Diode) |
| Power consumption / set | 5 watt |
| Operating voltage | 40 - 60 VDC |
| Lamp average life | ≥ 70,000 hour |
| Light intensity | > 10 cd |
| ICAO requirement (+ 10 ⁰) | ≥ 10 cd |
| ICAO standards low intensity | type A |
| Color | Aviation Red |
| Weight | 1.4 kg |

* Other colored globes are available

: Clear color globes **Model: 48PCW5**

(Contact factory)



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