

LIFE-SAVING LIGHT

LS810 Low Intensity Obstruction Light

Product Description LS810 series is a low intensity obstruction light, designed to mark tall structures that ensures aviation safety. It is typically used on structures below 45 meters above ground level, such as te...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights	
Category	Life-Saving Light
Standard	DIN
Material	4W Operating voltage 48VDC/100-240VAC or 12V-24VDC 50/60HZ Fault alarm...
Weight / Size	Weight 0.3kgs Electrical Peak power consumption:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Life-Saving Light	Model / SKU	LS810-Low-Intensity-Obstruction-Light
Standard	DIN	Material	4W Operating voltage 48VDC/100-240VAC or 12V-24VDC 50/60HZ Fault alarm: Dry contact @ NO or NC optional Battery capacity: 3.6V/10Ah Ni-MH 20 days: at 25°C 10 hours per day (0.5s ON 3.5s OFF) ESD: IEC61000-4-2 Contact discharge: ±8kV, Air discharge: ±15kV IEC61000-4-5 L-L: ±6kV, L-G: ±6kV Photometric Light source: LED Working state: Steady burning Light color: RED Effective intensity: 32.5cd Flash character: 256 kinds of flash rate adjustable Vertical Beam spread: ≥8° Horizontal beam spread: 360° LEDs lifetime: 100000h On/off Level 50-100lux Housing material: ADC12+PC Cover material: PC Operating temperature: -40°C ~ +55°C
Weight / Size	Weight 0.3kgs Electrical Peak power consumption:	Surface	Die casting aluminum enclosure with powder-coat paint finishes, providing corrosion resistance and durability.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS	■ Product Description	■ Product Features
	■ Electrical	■ Photometric

Product Description

LS810 series is a low intensity obstruction light, designed to mark tall structures that ensures aviation safety. It is typically used on structures below 45 meters above ground level, such as telecommunication towers, chimneys, high-rise buildings, bridges, port machinery, large engineering machinery, and wind turbines.

Product Features

The lens has high utilization of light, valid keeping light beam in the scope as required. Based on LED technology, low power consumption, and high efficiency.



0.075976s

Lamp housing - Polycarbonate, with good anti-impact strength, thermal stability, high transmittance.
Die casting aluminum enclosure with powder-coat paint finishes, providing corrosion resistance and durability.
G3/4" pipe is available, ease of mount.
Work stable, safe and reliable.
Diameter is 171mm, Height 85mm.

Weight 0.3kgs

Electrical

Peak power consumption: 4W

Operating voltage 48VDC/100-240VAC or 12V-24VDC 50/60HZ

Fault alarm: Dry contact @ NO or NC optional

Battery capacity: 3.6V/10Ah Ni-MH 20 days: at 25°C 10 hours per day (0.5s ON 3.5s OFF)

ESD: IEC61000-4-2

Contact discharge: ±8kV, Air
discharge: ±15kV
IEC61000-4-5

L-L: ±6kV, L-G: ±6kV

Photometric

Light source: LED

Working state: Steady burning

Light color: RED

Effective intensity: 32.5cd

Flash character : 256 kinds of flash rate adjustable

Vertical Beam spread: ≥8°

Horizontal beam spread : 360°

LEDs lifetime: 100000h

On/off Level 50-100lux

Housing material: ADC12+PC

Cover material: PC

Operating temperature: -40°C ~ +55°C