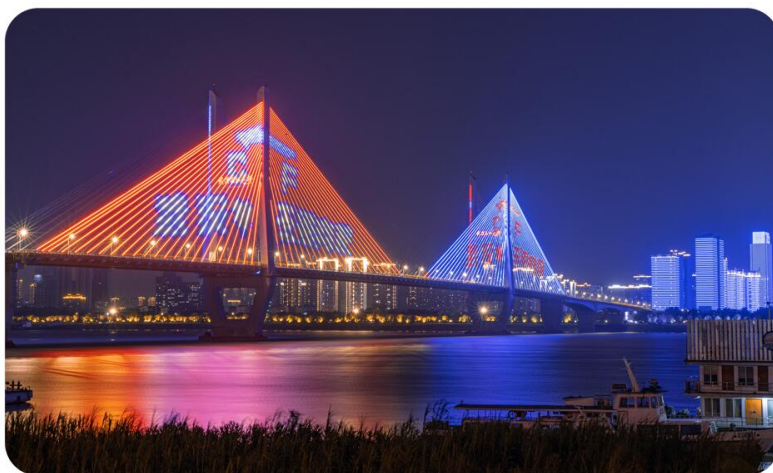
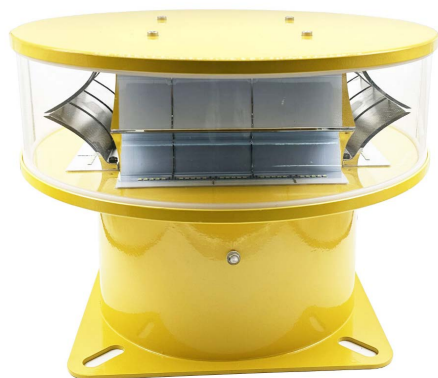




AVIATION OBSTRUCTION LIGHT HIGH INTENSITY LIGHT SERIES

FEATURES:

1. Light source using LED technology, LED PCB two-layer design, better heat dissipation, lower energy consumption, high efficiency.
2. High-precision beam optical reflector, two-layer design, can effectively control the beam within the required range, and greatly reduce power consumption.
3. Unique design and UV protected polycarbonate for the obstruction light protect cover.
4. Aluminum alloy die-cast shell, yellow electrostatic powder coating surface, anti-vibration, corrosion-resistant.
5. Waterproof silicone seal structure.
6. Professional EMC design, anti-electromagnetic interference.
7. Built-in photocell for daytime, twilight and night operation.
8. Surge and lightning protection.
9. Kinds of optional functions available, such as GPS synchronous flashing, sequence flashing, alarm relay etc.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

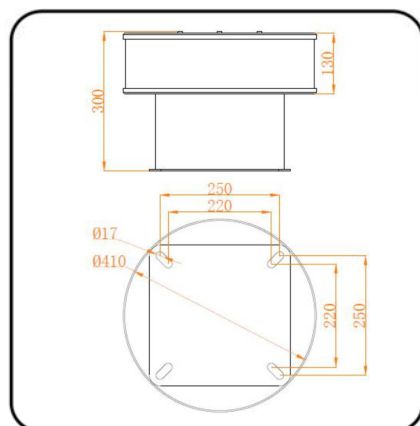
1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

2. FAA L-856

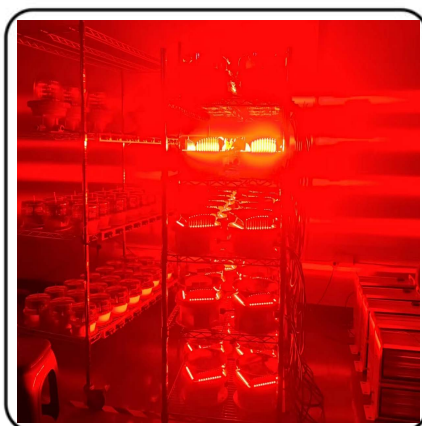
Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	White	200000cd (daytime) 20000cd (dusk) 2000cd (night)	40-60FPM	360°	5°	24hrs	IP66

Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum PC	15kg	-40℃~+60℃	<80W	Yes	1. GPS Synchronization 2. Mounting Bracket 3. IR Light

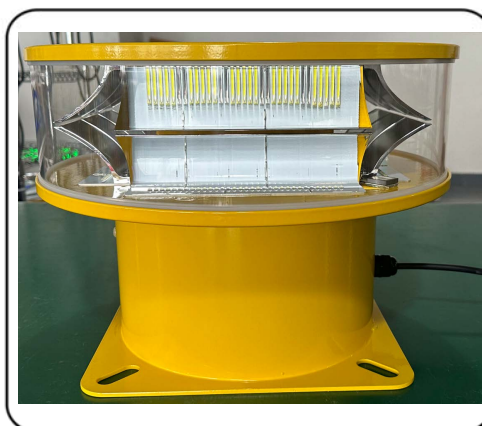
DIMENSIONS



AGING TEST

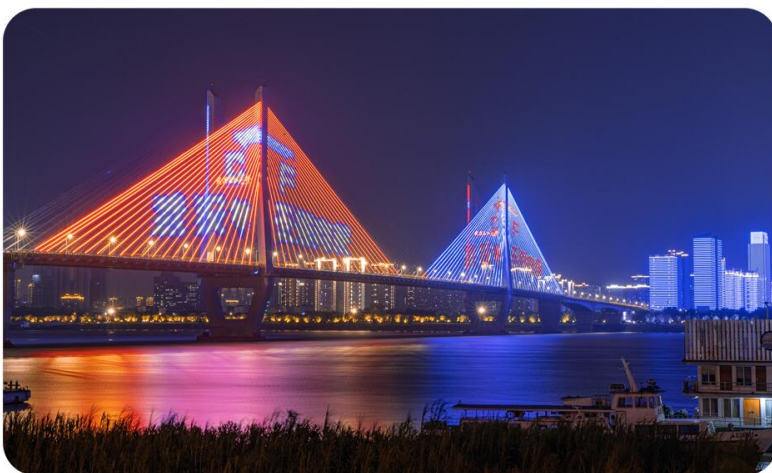
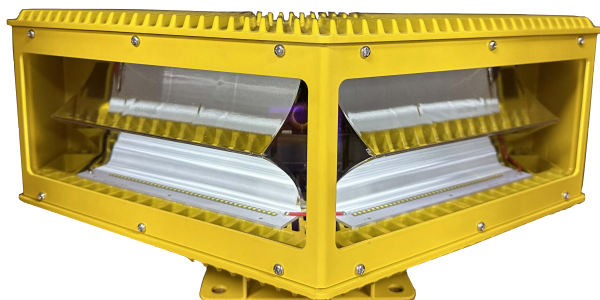


DETAILS SHOW



AVIATION & MARINE LIGHTING EXPERT





AVIATION OBSTRUCTION LIGHT HIGH INTENSITY LIGHT SERIES

FEATURES:

1. Light source using LED technology, LED PCB two-layer design, better heat dissipation, lower energy consumption, high efficiency.
2. High-precision beam optical reflector, two-layer design, can effectively control the beam within the required range, and greatly reduce power consumption.
3. Special corner design 120° in horizontal angle, 3pcs AO-HI-A5 make up 360°, Less quantity and lower cost.
4. Aluminum alloy die-cast shell, yellow electrostatic powder coating surface, anti-vibration, corrosion-resistant.
5. Waterproof silicone seal structure.
6. Professional EMC design, anti-electromagnetic interference.
7. Built-in photocell for daytime, twilight and night operation.
8. Surge and lightning protection.
9. Kinds of optional functions available, such as GPS synchronous flashing, sequence flashing, alarm relay etc.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

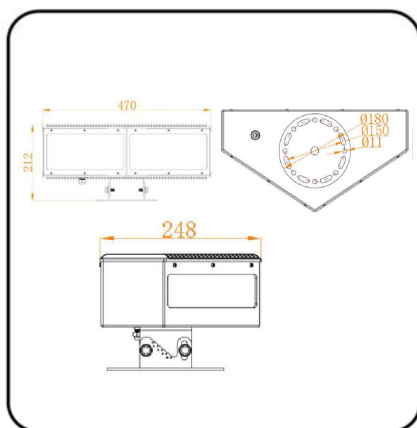
1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

2. FAA L-856

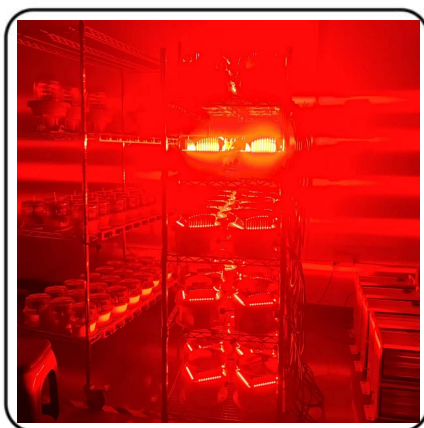
Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	White	200000cd (daytime) 20000cd (dusk) 2000cd (night)	40-60FPM	120°	5°	24hrs	IP66

Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum & Glass	9kg	-40℃~+60℃	<80W	Yes	1. GPS Synchronization 2. Mounting Bracket 3. IR Light

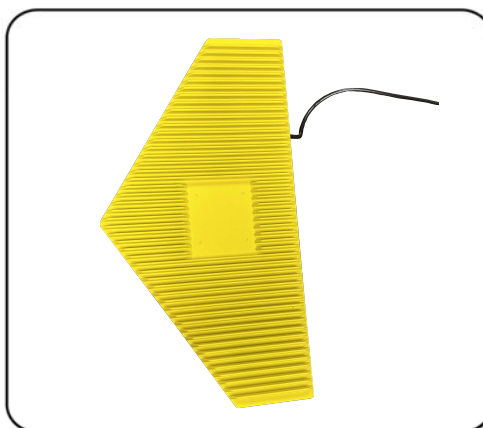
DIMENSIONS

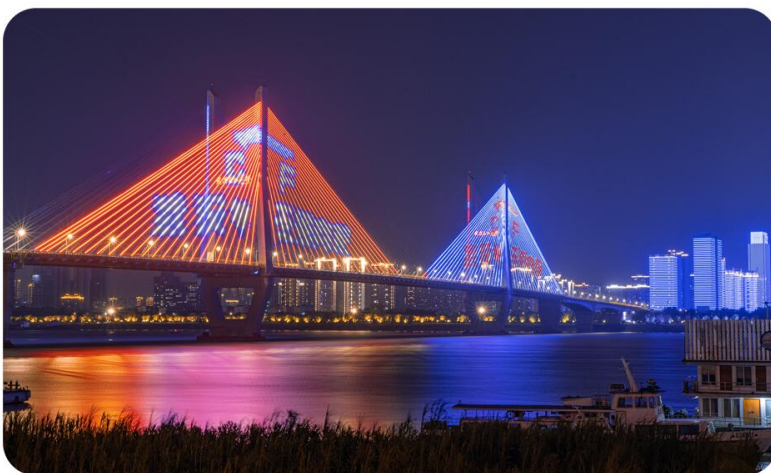


AGING TEST



DETAILS SHOW





AVIATION OBSTRUCTION LIGHT HIGH INTENSITY LIGHT SERIES

FEATURES:

1. Light source using LED technology, LED PCB two-layer design, better heat dissipation, lower energy consumption, high efficiency.
2. High-precision beam optical reflector, two-layer design, can effectively control the beam within the required range, and greatly reduce power consumption.
3. Unique design and UV protected polycarbonate for the obstruction light protect cover.
4. Aluminum alloy die-cast shell, yellow electrostatic powder coating surface, anti-vibration, corrosion-resistant.
5. Waterproof silicone seal structure.
6. Professional EMC design, anti-electromagnetic interference.
7. Built-in photocell for daytime, twilight and night operation.
8. Surge and lightning protection.
9. Kinds of optional functions available, such as GPS synchronous flashing, sequence flashing, alarm relay etc.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

2. FAA L-856

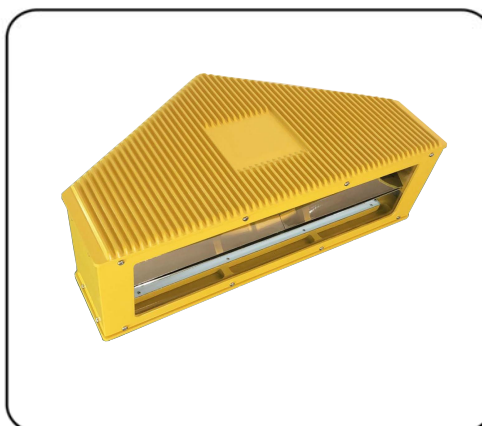
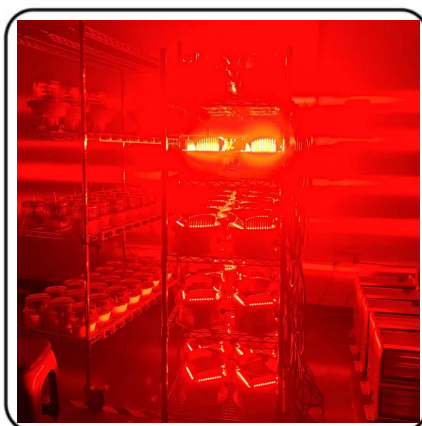
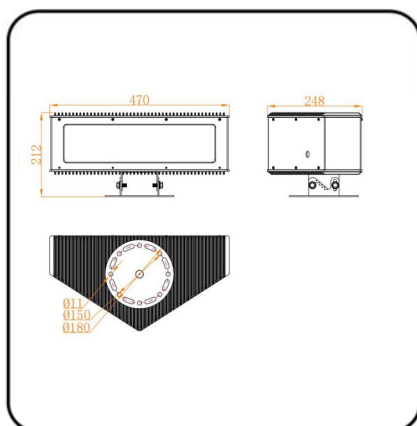
Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	White	200000cd (daytime) 20000cd (dusk) 2000cd (night)	40-60FPM	90°	5°	24hrs	IP66

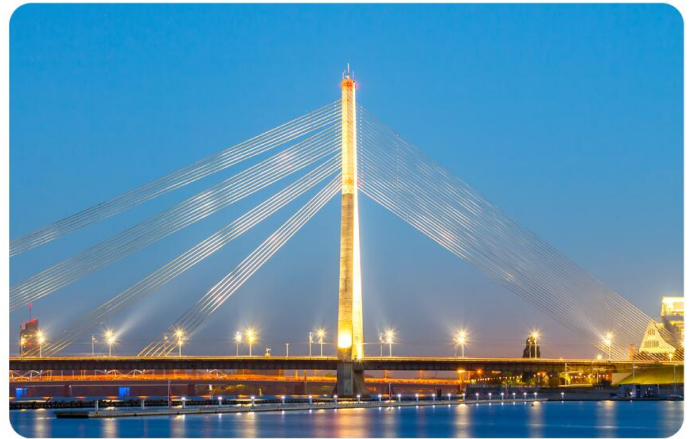
Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum & glass	9kg	-40℃~+60℃	<80W	Yes	1. GPS Synchronization 2. Mounting Bracket 3. IR Light

DIMENSIONS

AGING TEST

DETAILS SHOW





AVIATION OBSTRUCTION LIGHT MEDIUM INTENSITY TYPE A/B SERIES

FEATURES:

1. Adopt super bright CREE brand LED, with a lower consumption.
2. Input voltage available in AC(100-265V AC 50-60Hz).
3. Unique design and UV protected polycarbonate protect cover.
4. Efficient photometric design provides excellent light distribution.
5. Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection, long time service time.
6. Special valve installed under the base to make sure the air could go through but water is avoid.
7. Built-in photocell for daytime and night operation.
8. Surge and lightning protection.
9. Optional functions available, such as GPS synchronous flashing, sequence flashing, alarm relay etc.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

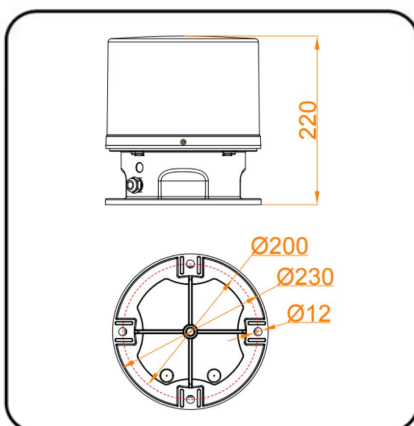
1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

2. FAA L-864, L-865.

Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	White & Red daytime White Night Red	20000cd (daytime) 2000cd (night)	20-60FPM	360°	3-7°	24hrs	IP66

Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum PC	4.5kg	-40℃~+60℃	<15W	Yes	1.GPS Synchronization 2.Mounting Bracket 3.IR Light

DIMENSIONS



AGING TEST



DETAILS SHOW





AVIATION OBSTRUCTION LIGHT MEDIUM INTENSITY TYPE A SERIES

FEATURES:

1. Adopt super bright CREE brand LED, with a lower consumption.
2. Input voltage available in AC(100-265V AC 50-60Hz).
3. Unique design and UV protected polycarbonate protect cover.
4. Efficient photometric design provides excellent light distribution.
5. Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection, long time service time.
6. Special valve installed under the base to make sure the air could go through but water is avoid.
7. Built-in photocell for daytime and night operation.
8. Surge and lightning protection.
9. Optional functions available, such as GPS synchronous flashing, sequence flashing, alarm relay etc.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

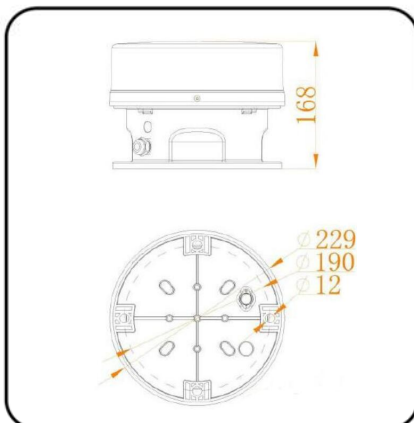
1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

2. FAA L-865.

Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	White	20000cd (daytime) 2000cd (night)	20-60FPM	360°	3-7°	24hrs	IP66

Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum PC	2.8kg	-40℃~+60℃	<15W	Yes	1.GPS Synchronization 2.Mounting Bracket 3.IR Light

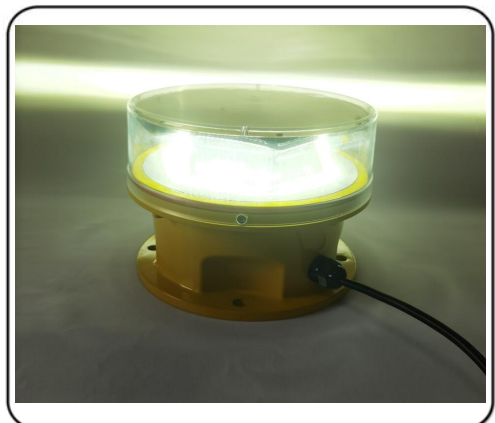
DIMENSIONS



AGING TEST



DETAILS SHOW





AVIATION OBSTRUCTION LIGHT MEDIUM INTENSITY TYPE B SERIES

FEATURES:

1. Adopt super bright CREE brand LED, with a lower consumption.
2. Input voltage available in AC(100-265V AC 50-60Hz).
3. Unique design and UV protected polycarbonate protect cover.
4. Efficient photometric design provides excellent light distribution.
5. Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection, long time service time.
6. Special valve installed under the base to make sure the air could go through but water is avoid.
7. Built-in photocell for daytime and night operation.
8. Exd. Rated.
9. Optional functions available, such as GPS synchronous flashing, sequence flashing, alarm relay etc.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

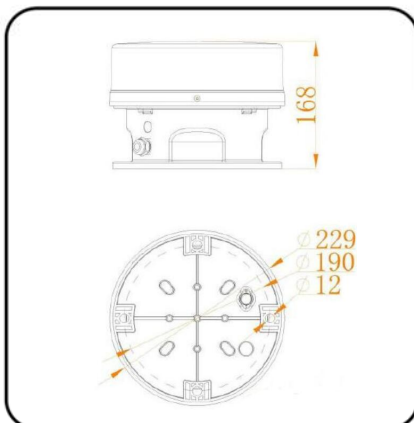
1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

2. FAA L-864.

Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	Red	2000cd±25% (Night)	20-60FPM	360°	3-7°	Night work daytime off	IP66

Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum PC	2.5kg	-40℃~+60℃	<15W	Yes	1.GPS Synchronization 2.Mounting Bracket 3.IR Light

DIMENSIONS

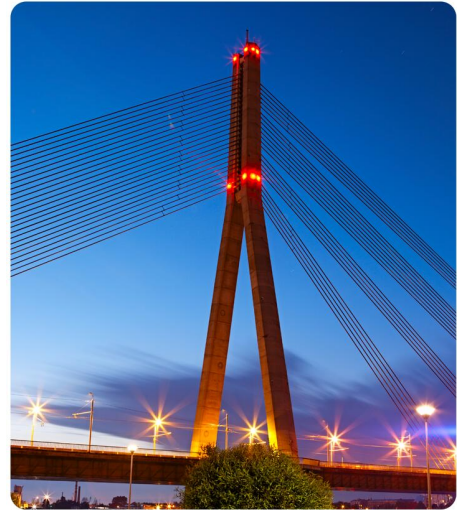


AGING TEST



DETAILS SHOW





AVIATION OBSTRUCTION LIGHT LOW INTENSITY LIGHT SERIES

FEATURES:

1. Adopt super bright CREE brand LED, with a lower consumption.
2. Input voltage available in AC(100-265V AC 50-60Hz).
3. Unique design and UV protected polycarbonate protect cover.
4. Efficient photometric design provides excellent light distribution.
5. Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection, long time service time.
6. No screw fix type - just twist, the cover will be fixed tightly.
7. Built-in photocell for daytime and night operation.
8. 3/4 inch Pipe thread installation..
9. Optional functions available, such as GPS synchronous flashing, sequence flashing, alarm relay etc.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

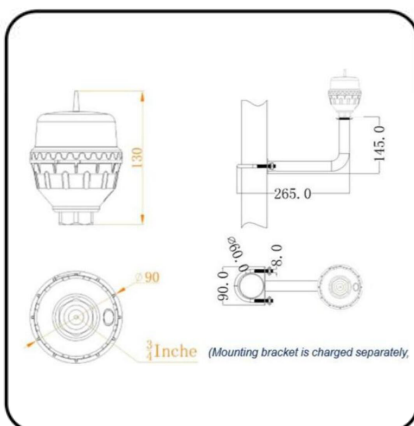
2. FAA L-810.



Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	R/Y/W/B/G	>32cd	20-60FPM/Fixed	360°	>10°	Night work daytime off	IP66

Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum PC	0.3kg	-40℃~+60℃	<3W	Yes	1.GPS Synchronization 2.Mounting Bracket 3.IR Light

DIMENSIONS

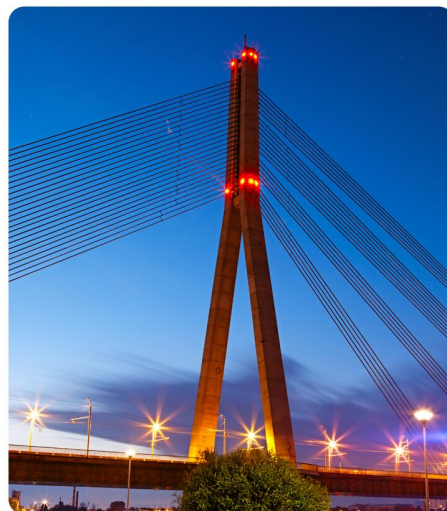


AGING TEST



DETAILS SHOW





DUAL OBSTRUCTION LIGHT

LOW INTENSITY LIGHT SERIES

FEATURES:

1. Adopt super bright CREE brand LED, with a lower consumption.
2. Input voltage available in AC(100-265V AC 50-60Hz).
3. Unique design and UV protected polycarbonate protect cover.
4. Efficient photometric design provides excellent light distribution.
5. Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection, long time service time.
6. No screw fix type - just twist, the cover will be fixed tightly.
7. Built-in photocell for daytime and night operation.
8. 3/4 inch Pipe thread installation..
9. Main-standby mode design.

APPLICATIONS:

Telecommunication Tower, TV/Radio Tower, transmission Tower, high-rise building, industrial Chimney & Cooling Tower, tower Crane, big bridge, wind turbine, airfield & heliport, storage tank & water tower, wind turbine, oil & Gas offshore platform etc.

COMPLIANCE:

1. International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018

2. FAA L-810.

Light Source	Color	Light Intensity	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	R/Y/W/B/G	>32cd	20-60FPM/Fixed	360°	>10°	Night work Main and standby mode	IP66

Input	Protection	Materials	Weight	Ambient Temperature	Power	Photocell	Optional
100-240V AC/ 12-48V DC	Integrated	Aluminum PC	1.5kg	-40℃~+60℃	<3W	Yes	1.GPS Synchronization 2.Mounting Bracket 3.IR Light

DIMENSIONS

AGING TEST

DETAILS SHOW

