

LM5A-A Medium Intensity Obstruction Light, Type A 1000539_007

Product Description

LM5 series is a medium intensity obstruction light, type A, designed to mark tall structures that ensure aviation safety. It adopts a working mode of white flash during the daytime and white flash at night, and combines advanced LED, optical and system control technologies to meet the most demanding applications. The product is typically used on structures between 105 meters and 150 meters above ground level, such as telecommunication towers, chimneys, high-rise buildings, bridges and wind turbines.

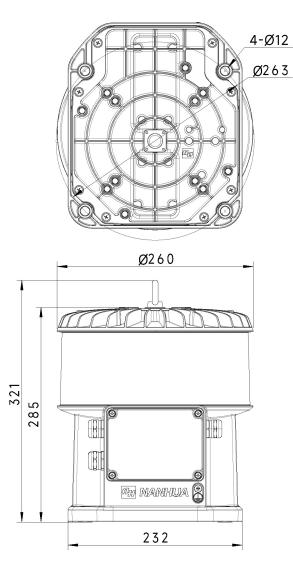
Product Features

- Aluminum alloy housing, with the yellow electrostatic powder-coated surface, for better vibration resistance and corrosion resistance;
- High and low-temperature resistant PC lens provides UV and impact resistance; Flammability level: UL94V-2;
- High-efficiency LED light source, energy saving and environmental protection, long lifespan;
- Professional EMC design;
- A wind load of more than 240km/h;
- Automatic daytime/night switch by Photocell control;
- With fault alarm inspection and fault alarm output;
- With GPS synchronization;
- With RS485 communication.



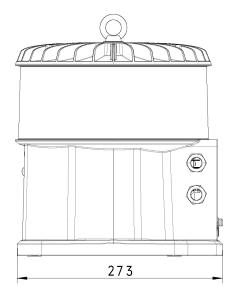


7# NANHUA



Electrical

Lioouriout	
Operating voltage	100-240VAC
Frequency	50/60Hz
Peak power consumption	350W
Average power consumption	Daytime 72W@60FPM
	Daytime 47W@40FPM
	Daytime 36W@30FPM
	Daytime 24W@20FPM
	Night 4.5W@40FPM
Communication mode	RS485
Fault alarm	Dry contact @ NO or NC optional
Wiring	Cable gland
EMC	IEC61000-4-2
	Contact Discharge:±8kV,Air Discharge:±15kV
	IEC61000-4-5
	Line-Line:±6kV Line-G:±6kV



Mechanical	
Housing color	Yellow
Housing material	Aluminium alloy
Cover material	PC
Surface finishing	Polyester coating
Weight	9kg
Mounting	Surface mount
Operating temperature	-40°C ~ +55°C
Storage temperature	-40°C ~ +70°C
Operating humidity	0 ~ 95%RH
IP rate	IEC60529 IP66
Salt spray rate	ISO9227 NSS 1440h

我们保留在不事先通知的情况下进行技术更改或修改本文档内容的权利。关于采购订单,以高定的细节为准。 南华机电对本文档中可能存在的错误或可能缺少信息不承担任何责任。我们保留本文档及其中包含的主题和摄图的所有权利。 未经南华机电事先书面同意,禁 止任何复制以及向第三方披露全部或部分内容。 "We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders," the agreed particulars shall prevail. Nanhua Electronics does not accept any responsibility whatsoever for potential errors or possible lackof information in this document. "We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, "disclosure to third parties or utilization of its contents - in whole or in parts - is forbidden without prior written consent of Nanhua Electronics. "Copyright© 2018 Nanhua Electronics. Allrights reserved.



Photometric	
Light source	LED
Working state	Flashing
Flash rate	Daytime/Twilight:20/30/40/60FPM
	Night:20/30/40/60FPM
	Default 40FPM
Flash duration	Daytime/twilight :95ms
	Night:150ms
Light color	White
Effective intensity	Daytime/twilight:≥20000cd
	Night:≥2000cd
Vertical Beam Spread	≥3°
Horizontal beam spread	360°
LEDs lifetime	≥100,000h
On/off Level	50-100lux