

INSTRUCTION LED FLAGPOLE LIGHT [ITEM: GTE6661A-MCA145A]

ED2023YA

INTRODUCTION

Housing: Die-casted Aluminum Housing, stainless steel fasteners, one piece high temperature silicone gasket. 4mm thick Tempered Glass Diffuser.
Electrical: LED color temperature is red/green/blue/white. Inner housing pre-wired with one (1-1/2) feet water stopper cable, cable clamp, and waterproof cable gland entry into housing.

Note: LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of "GUBO". For the most current technical data, please refer to "GUBO".

Finish: Silver or Black or White. Custom colors are available.

CSA certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP66.



Basic safety precautions should always be followed: READ AND FOLLOW ALL SAFETY INSTRUCTIONS

Before starting of installation please read this INSTRUCTION carefully and keeps it well.

Should be installed by authorized person.

Do not mount near heaters or hot surfaces.

Should be mounted in locations where it will not be readily subject to tampering by unauthorized personnel.

The use of accessory equipment is not recommended by the manufacturer as it may cause an unsafe condition.

Do not use this equipment for other than its intended purpose.

Servicing of this equipment should be performed by qualified personnel.

If there is any broken, please should not use it.

PRODUCT DIMENSION: [UNIT: MM]

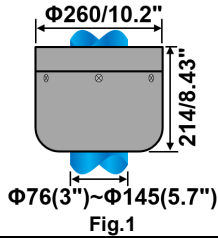


Fig.1

Tools Required:

- Small slotted standard screwdriver
- Drilling Machine
- Hex Key
- Wrench

Weight: 5.3kgs (11.7 lbs)

IP66, IK08,



SPECIFICATION SHEET: Specify the item number from the label/mark on the product.

"RGB": The column 'ITEM' in this chart indicates that LED colors are red, green, blue.

"RGBW": The column 'ITEM' in this chart indicates that LED colors are red, green, blue, white.

"CDX": The column 'ITEM' in this chart indicates the controlling type DMX512 signal.

"BLR**": The column 'ITEM' in this chart indicates the beam angle. "BDF" indicates the frosted glass diffuser.

"T": The column 'T' in this chart indicates the temperature in degrees Celsius which is reached on the center of the glass surface during operation. Surface temperatures are for exterior applications, for interior applications add 10°C to temperatures shown.

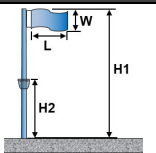
"D": The column 'D' in this chart indicates the dimming type

"C": The column 'C' in this chart indicates the number of conductor of Flexible Cords.

NO.	ITEM	LED	INPUT	D	T	C
1.	GTE6661A-MCA145A-50W-3000K	65W, 3000K	DC24V, 75W	PWM	45°C	3C
2.	GTE6661A-MCA145A-50W-4000K	65W, 4000K	DC24V, 75W	PWM	45°C	3C
3.	GTE6661A-MCA145A-50W-5000K	65W, 5000K	DC24V, 75W	PWM	45°C	3C
4.	GTE6661A-MCA145A-50W-RGBW-CDX-DC24V	4C@65W, RGBW	DC24V, 75W	DMX512	45°C	5C

MOUNTING PLAN

POLE	FLAG SIZE		FIXTURE		BEAM ANGL	MOUNTING H2
	H1	L	W	MODEL		
6,000mm/20'	1524mm/5'	915mm/3'	MCA145A	50W	10°	4'-8'
9,150mm/30'	2440mm/8'	1524mm/5'	MCA145A	50W	10°	10'-13"
12,000mm/40'	2540mm/10'	1830mm/6'	MCA145A	50W	10°	16'-20'
15,000mm/50'	3660mm/12'	2440mm/8'	MCA145A	50W	10°	30'-34"



Notice to Installer

1. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. FOLLOW ANY SPECIFIC INSTRUCTIONS ON LUMINAIRE LABELS

2. MIN 60°C SUPPLY CONDUCTORS.

3. This luminaires may be damaged if connected to conduit systems containing water - Article 300-5G of National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends".

4. A separate wiring box suitable for outdoor locations for power supply must be provided (by others).

Installation:

1. Construction requirements:

Provide a flagpole diameter range in $\Phi 76(3") \sim \Phi 145(5.7")$.

2. Split-up the light luminaire. (Figur.2)

2.1: Take off two covers by loosening eight M4 cross screws.

2.2: Split-up two led modules by loosening four hinges and eight M4 screws each hinges.

3. Fix the Holder (Fig.3).

3.1: Fix the Holder onto the flagpole. (Fig.4)

NOTES: Adjust the mounting height as the sheet "MOUNTING PLAN".

3.2: Move the holder slips to position at 90degree each. (Fig.5)

3.3: Tighten the screw of the hoop to fix the holder onto flagpole. (Fig.4)

4. Fix the LED Module.

4.1: Fix the hooks of safety rope onto the Hoop. (Fig.6)

4.2: Fix four hinges back onto the LED Module. (Fig.7)

4.3: Fix eight Hexagon socket screws onto the slot on the holder. (Fig.8)

Notes: The pole needs to be adjusted to a centered position.

4.4: Tighten eight hexagon socket screws.

5. Drill hole of the power cord feeds on the flagpole.

4.1: Mark the hole position under LED Module. (Fig.9)

4.2: Drill the hole $\Phi 12\text{mm}$ (1/2")

6. Connect the cables of luminaire. (Fig.10)

6.1: Lead the power cords from the hole to position of the remote led driver.

6.2: Make supply wiring and cable connections.

NOTE1: Follow the signs to identify the wires on the luminaire.

NOTE2: Make sure the connections by waterproof protection well.

POSITIVE DRIVER WIRE (DC24V+): Brown

NEGATIVE DRIVER WIRE (DC24V-): Blue

GROUND WIRE (GND): GREEN/YELLOW WIRE.

7. Fix the cover back onto the led module (Fig.11).

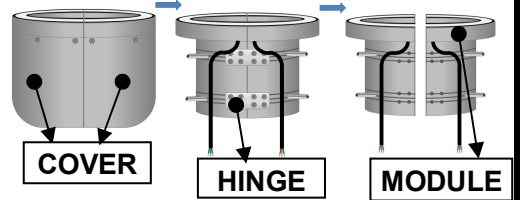


Fig.2



Fig.3

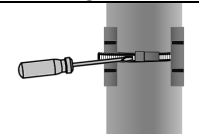


Fig.4

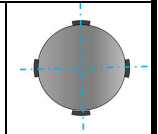


Fig.5

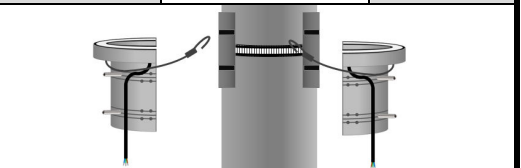


Fig.6

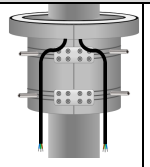


Fig.7

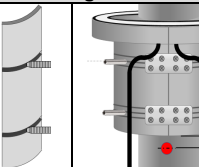
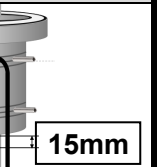


Fig.8



15mm

Fig.9

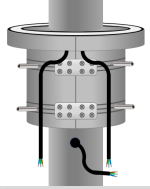


Fig.10

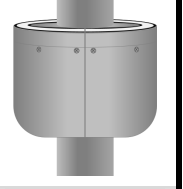


Fig.11