

INSTRUCTION of LED WALL LIGHT

EDITION: ED2024YA

ITEM: GTF57151A-MCB100A

FIXTURE: FWA

FIXING: FJP-OC

INTRODUCTION

Housing: Steel Housing, Opal PC Diffuser.

Electrical: LED color temperature is white/red/green/blue/white. Inner housing pre-wired with waterproof junction box.

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 dry locations. Protection class IP20.



1. **Basic safety precautions should always be followed: READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
2. **Should be installed by authorized person. And Servicing of this equipment should be performed by qualified personnel.**
3. **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.**
4. **FOLLOW ANY SPECIFIC INSTRUCTIONS ON LUMINAIRE LABELS.**
5. **Before starting of installation please read this INSTRUCTION carefully and keeps it well.**
6. **Do not mount near heaters or hot surfaces.**
7. **Should be mounted in locations where it will not be readily subject to tampering by unauthorized personnel.**
8. **The use of accessory equipment is not recommended by the manufacturer as it may cause an unsafe condition.**
9. **Do not use this equipment for other than its intended purpose.**
10. **If there is any broken, please should not use it.**
11. **MIN 60°C SUPPLY CONDUCTORS.**
12. **WARNING: LEDs are high quality electrical components. Please avoid touching them directly during installation.**

Tools Required:

- Screwdriver
- Hex Key
- Wrench

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

"T": The column 'T' in this chart indicates the temperature in degrees Celsius which is reached on the center of the surface during operation.

"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.

"R" DRIVER: Remote Driver Refer to Another Specs sheet.

Weight: 0.85kgs
(1.9lbs)

NO.	ITEM	LED	INPUT	R	T	C
1.	GTF5171A-MCA100A-10W-3000K	9W, 3000K	DC36, CC250MA	TRIAC	43°C	2C
2.	GTF5171A-MCA100A-10W-3500K	9W, 3500K	DC36, CC250MA	TRIAC	43°C	2C
3.	GTF5171A-MCA100A-10W-4000K	9W, 4000K	DC36, CC250MA	TRIAC	43°C	2C
4.	GTF5171A-MCA100A-10W-TWH	9W, 3000K	CV DC24V, 12W	PWM	43°C	3C
5.	GTF5171A-MCA100A-10W-RGBW	9W, 3500K	CV DC24V, 12W	PWM	43°C	5C
6.	GTF5171A-MCA100A-15W-3000K	9W, 3000K	DC36, CC350MA	TRIAC	45°C	2C
7.	GTF5171A-MCA100A-15W-3500K	9W, 3500K	DC36, CC350MA	TRIAC	45°C	2C
8.	GTF5171A-MCA100A-15W-4000K	9W, 4000K	DC36, CC350MA	TRIAC	45°C	2C
9.	GTF5171A-MCA100A-15W-TWH	9W, 3000K	CV DC24V, 17W	PWM	45°C	3C
10.	GTF5171A-MCA100A-15W-RGBW	9W, 3500K	CV DC24V, 17W	PWM	45°C	5C

IP20

IK06



Installation:

1. Make supply wiring inside your 4" Deep Octagon box (Fig.2).
NOTE: The required length of power wire is minimum 150mm (Fig.3).
NOTE: **Cores number** as the list in "Specification sheet"
2. Split the **Fixing Bracket [FJP]** from the luminaire. (Fig.3)
 - Loose Two M5 Philips screw to take off the [FJP]. (Fig.4)
3. Make ground wiring inside outlet box. (Fig.5. A or B).
 - A)** On fixtures where mounting strap is provided with a hole and two raised dimples. Wrap ground wire from outlet box around green ground screw, and thread into hole. **B)** On fixtures where a cupped washer is provided. Attach ground wire from outlet box under cupped washer and green ground screw, and thread into mounting strap. If fixture is provided with ground wire. Connect fixture ground wire to outlet box ground wire with wire connector. (Not provided.) After following the above steps. Never connect ground wire to black or white power supply wires.
4. Put the LED Driver inside Octagon Box. (Fig.6).
DRIVER: Remote Driver Refer to Another Specs sheet.
5. Make wire connections by supplied wire connector inside the octagon box.
NOTE: Follow the signs to identify the wires on the luminaire.
 - (5.1) INPUT AC100~277V POWER:
MAIN VOLTAGE SUPPLY WIRE "L": BLACK or LUMINAIRE WIRE
NEUTRAL SUPPLY WIRE "N": WHITE or LUMINAIRE WIRE
GROUND WIRE "G": GREEN/YELLOW LUMINAIRE WIRE
 - (5.2) EM Backup item: INPUT AC100~277V:
MAIN VOLTAGE SUPPLY "Switch" WIRE "L": BLACK LUMINAIRE WIRE
MAIN VOLTAGE SUPPLY "EM" WIRE "L1": BROWN LUMINAIRE WIRE
NEUTRAL SUPPLY WIRE "N": BLUE LUMINAIRE WIRE
GROUND WIRE "G": GREEN/YELLOW LUMINAIRE WIRE
 - (5.3) INPUT DC24V POWER for Single Color LED:
POSITIVE DRIVER WIRE (+): RED
NEGATIVE DRIVER WIRE (-): BLACK
 - (5.4) INPUT DC24V POWER and DMX512 Signal:
POSITIVE DRIVER WIRE (+): BROWN WIRE
NEGATIVE DRIVER WIRE (-): BLUE WIRE
DMX512 Dimming Signal:
DIMMING SIGNAL CONTROL WIRE (+) : PURPLE WIRE
DIMMING SIGNAL CONTROL WIRE (-) : BLACK WIRE
DIMMING SIGNAL CONTROL WIRE (GND): YELLOW/GREEN WIRE
6. Lead out the cords of driver output through the hole of [FJP]. (Fig.7).
7. Fix the [FJP] onto the Octagon box by supplied eight #6-32x3/4" screws. (Fig.7)
8. Connect the wire between LED luminaire and output of Driver. (Fig.8)
9. Fix the base (Fig.7) onto [FJP] with the supplied mounting screws. (Fig.9)
10. Fix the diffuser (Fig.6) with ring back to the base. (Fig.10)
11. **Make sure the luminaire is tightly fixed. Make sure removal operations.**

PRODUCT DIMENSION:

[UNIT: MM]

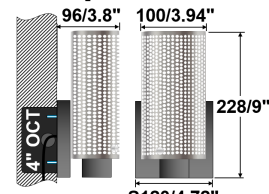


Fig.1



Fig.3



Fig.2 (4" JBOX)



Fig.4

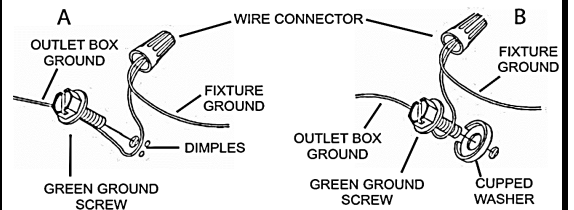


Fig.5



Fig.6



Fig.7

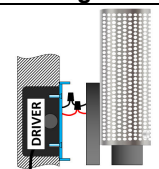


Fig.8

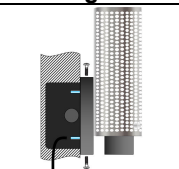


Fig.9