

INSTRUCTION LED PANEL LIGHT · [ITEM: GTR5301A-MCA120A SERIES]

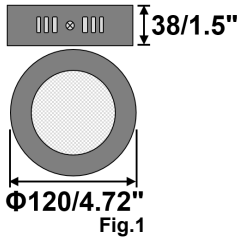
INTRODUCTION

Housing: Aluminum Housing, PC Plastic Diffuser.
Electrical: LED color temperature is 2700K, 3000K, 4000K, and 5700K. Inner housing pre-wired with cable and wiring terminal block.
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: White or Black. Custom colors are available.
 ETL certified to U.S. and Canadian standards. Protection class IP20, Dry Location.



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.

DIMENSION: [UNIT: MM]



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

“**WW**” : The column ‘ITEM’ in this chart indicates that LED colors are warm white 3000K.
 “**NW**” : The column ‘ITEM’ in this chart indicates that LED colors are neutral white 4000K.
 “**CW**” : The column ‘ITEM’ in this chart indicates that LED colors are cool white 6000K.
 “**CDV**” : The column ‘ITEM’ in this chart indicates the dimming type is 0-10V signal dimming.
 “**CDT**” : The column ‘ITEM’ in this chart indicates the dimming type is triac dimming.
 “**BRR * ***” : The column ‘ITEM’ in this chart indicates the beam angle. “**BDF**” indicates the frosted 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.

Tools Required:
 Slotted standard screwdriver
 Drilling Machine
 Thread Sealants
Weight: 0.3kgs (0.66 lbs)

NO.	ITEM	LED	INPUT	D	T	C
1.	GTR5301A-MCA120A-6W-3000K	5.4W, 3000K	AC100-277V, 6W	NON	45°C	2C
2.	GTR5301A-MCA120A-6W-4000K	5.4W, 4000K	AC100-277V, 6W	NON	45°C	2C
3.	GTR5301A-MCA120A-6W-3000K-CDT	5.4W, 3000K	AC100-277V, 6W	Triac	45°C	2C
4.	GTR5301A-MCA120A-6W-3000K-CDV	5.4W, 3000K	AC100-277V, 6W	0~10V	45°C	2C+2C
5.	GTR5301A-MCA120A-6W-3000K-CDA	5.4W, 3000K	AC100-277V, 6W	DALI	45°C	2C+2C
6.	GTR5301A-MCA120A-6W-RGBW-CDP	5.4W, RGBW	DC24V, 25W	PWM	52°C	2C+3C
7.	GTR5301A-MCA120A-6W-RGBW-CDX	5.4W, RGBW	DC24V, 25W	DMX512	52°C	2C+3C



Notice to Installer

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

Surface Mounted Installation:

1. Construction requirements:
Provide a minimum 4" Cement solid ceiling or wall.
 2. Installation on Solid Surface
Drill four $\Phi 7 \times 50$ mm holes according to the drawing (Fig.2)
Insert $\Phi 7$ mm expansion screw into the holes.
 3. Fix the mounting Bracket by four M4x50mm screws. (Fig.3)
 4. Fix the Mounting Bracket by two Nuts of expansion bolts. (Fig.4)
 5. Connect the cables to the terminal block in led driver box. (Fig.5)
- NOTE: Follow the signs to identify the wires on the DRIVER.

INPUT AC100~277V POWER:

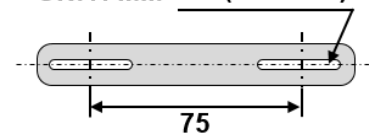
MAIN VOLTAGE SUPPLY WIRE (L): BLACK LUMINAIRE WIRE
 NEUTRAL SUPPLY WIRE(N): WHITE LUMINAIRE WIRE

Dimming (if applicable):

DIMMING CONTROL WIRE (+) TO POSITIVE DIM CONTROL WIRE
 DIMMING CONTROL WIRE (-) TO NEGATIVE DIM CONTROL WIRE

6. Fix the luminaire onto the bracket.
Tighten four screws into mounting bracket.(Fig.6)
7. Make sure the luminaire is tightly fixed. Make sure removal operations.

UNIT: MM 2x($\Phi 4.5 \times 30$)



(Fig.2) (Mounting Bracket)

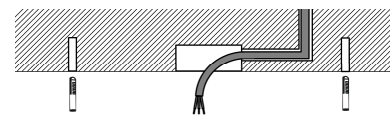


Fig.3 (SECTION)

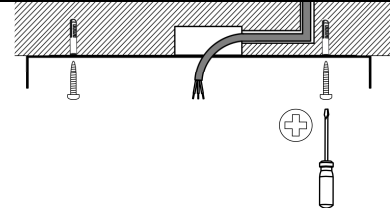


Fig.4 (SECTION)

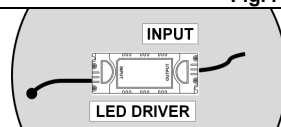


Fig.5



Fig.6

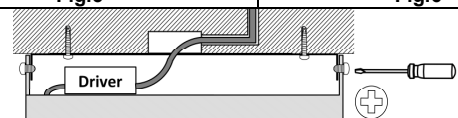


Fig.6 (SECTION)