

This installation guide is valid for the following models:

- Glinos – GSC, GSC CTP



## PRIOR TO INSTALLATION



- Read all instructions to prevent injury, electric shock or damage due to fire or mechanical hazards
- See product label for supply specifications



Inspect the luminaire and associated parts for any signs of defect, in particular fasteners, cables and the diffuser or glass lens

**DO NOT INSTALL THE LUMINAIRE IF IT APPEARS IN ANY WAY FAULTY**

Consult with the supplier / sales office for details regarding replacement



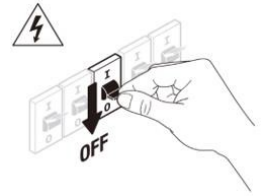
## CAUTION



- Before commencing installation, turn off and isolate the electrical supply
- Electronic control equipment must not be subjected to high voltages. DO NOT MEGGER between Live and Neutral
- All cable / conduit terminations must be installed in accordance with the designated IP rating of this product
- Suitable installation fastening methods should be employed to ensure the mounting points are not damaged when subjected to vibration and / or movement
- This luminaire must be installed by qualified electrician in accordance with local rules and codes
- This luminaire cannot be disassembled by non-professional persons
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- Prior to installation, products are to be stored in cool dry conditions
- Terminal block used must comply to IEC60998-2-1 or IEC60998-2-2, Screw type, 3 poles, 450V, T110, 6mm<sup>2</sup>

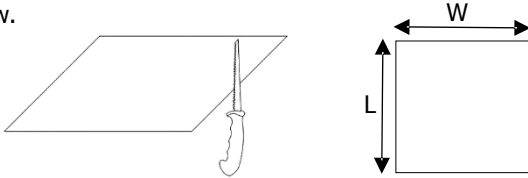
# INSTALLATION

1. Turn OFF the main supply



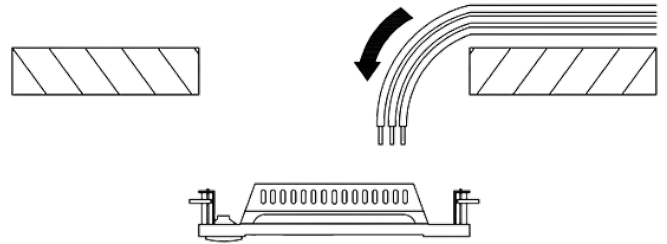
## Recessed-mount

2. Cut an opening at the ceiling by following the dimensions below.

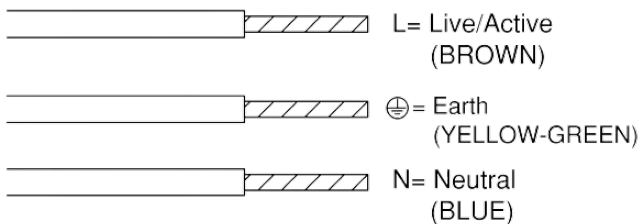


| MODEL                             | DIMENSION, mm (L X W) |
|-----------------------------------|-----------------------|
| GSC75, 100, 610CTP                | 380 X 380             |
| GSC120, 150, 200, 915CTP, 1220CTP | 310 X 310             |

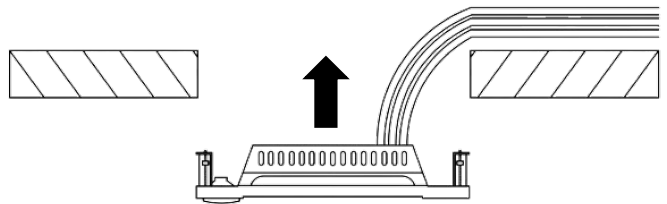
3. Retrieve the power supply cables.



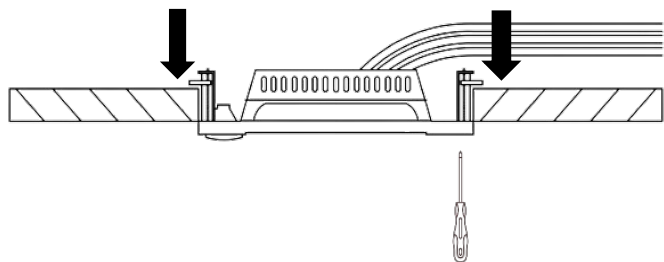
4. Connect the cable accordingly using the suitable connector.



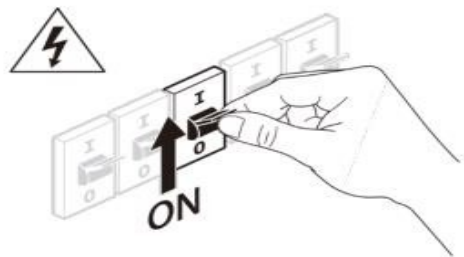
5. Adjust crank brackets gap higher than the ceiling thickness. Make sure crank brackets are retracted before inserting the luminaire into the ceiling cavity.



6. Insert the luminaire fully and tighten the screws to lower the crank brackets until they are clamped to the ceiling.

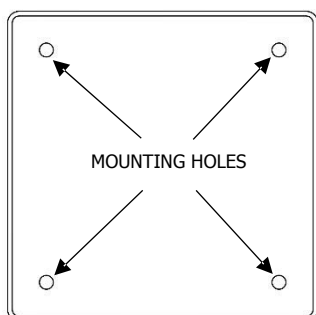


7. Turn ON the main supply.

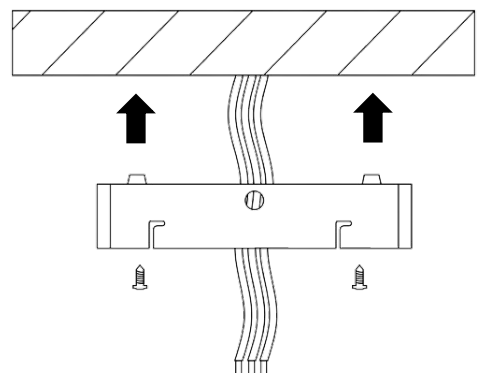


## Surface mount

2. Use the surface mount box as template to prepare the four mounting holes on the surface.

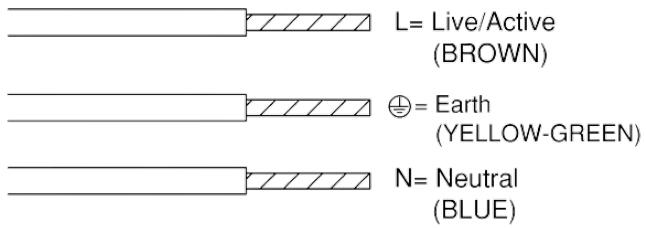


3. Bring the power cable in through the cable entry provided then mount the box.

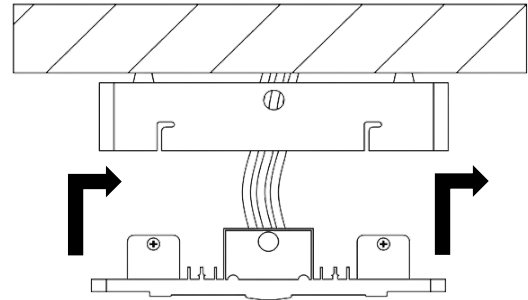


## INSTALLATION

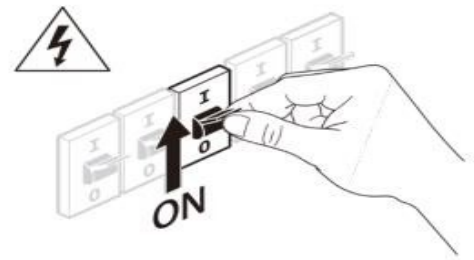
4. connect the cable accordingly to the luminaire by using suitable connector.



5. Put the luminaire into the box and tighten the screw at the back-cover casing by following the arrow direction.



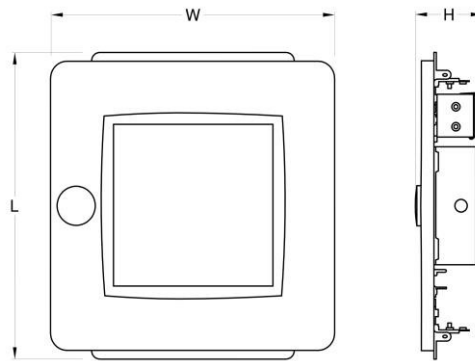
6. Turn ON the main supply.



Unauthorized modification & improper installation void product warranty.

## DIMENSIONS

GSC, GSC CTP



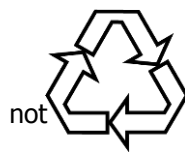
| Model                 | Dimensions, mm |     |    |
|-----------------------|----------------|-----|----|
|                       | L              | W   | H  |
| GSC75, 100            | 325            | 325 | 70 |
| GSC120, 150, 200      | 400            | 400 | 83 |
| GSC610CTP             | 325            | 325 | 70 |
| GSC915CTP, GSC1220CTP | 400            | 400 | 83 |

## MAINTENANCE

The supply must be isolated before opening or accessing the luminaire. Product maintenance is critical to the products designed performance. Davis Lighting is not responsible for any product not maintained in accordance with the recommended procedure or intervals. It is recommended that a bi-annual cleaning cycle is implemented. Inspect optical surfaces for damage or crack. Products supplied with visors or covers must not be operate with a damaged visor or cover; it is recommended damaged visors or covers be replaced by a competent person immediately. Seals and electrical components such as wirings to be checked for deterioration.



All photometric and electrical data published are of  $\pm 10\%$  tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.



This product may contain substances that can be hazardous to the environment if not disposed of correctly. Electrical and electronic equipment should never be discarded along with general waste but should be separated for correct treatment and recovery. Packaging and waste materials should be recycled wherever possible.