

### INSTALLATION AND MAINTENANCE MANUAL

1)

Take out the Luminaire from packing box.  
Remove Luminaire from polybag.



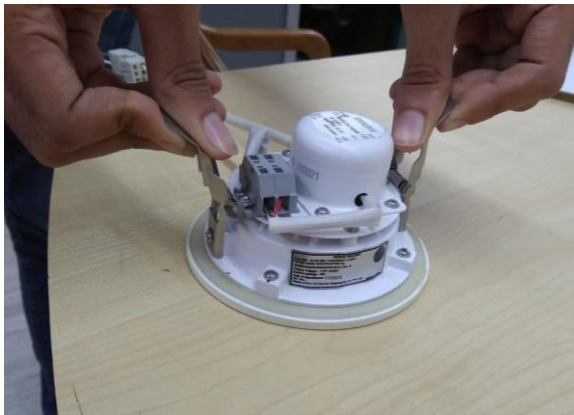
2)

Make the Input-Output Terminal connections.



3)

Open the toggles as shown in the below figure.



4)

Install the luminaire in the coach ceiling cutout



**NOTE:-** Ensure Earthing is done properly after connecting L & N Wires on to the connector

Recess Mounting Luminaire

Cat . Ref. DRIVER CAB LIGHT/GANGWAY LIGHT

ENSAVE DEVICES PVT.LTD.

DATE:-16/02/2022

RVE:-00

### MAINTENANCE SHEET

#### DRIVER CAB LIGHT/GANGWAY LIGHT

Periodic Maintenance	Break Down Maintenance
<p>The front visor diffuser should be cleaned.</p> <p>The cleaning interval may vary from 2 to 3 months based on the condition of the diffuser, determining of which should be done during visual checks.</p>	<p>The Led array should be replaced if it is found burnt or fused or open circuit.</p>

SR. NO	Fault	Problem Cause	Remedial Action
1	LED array does not glow or strike.	a) Improper LED array fitment and soldering of it to the input point b) LED array unit is defective. c) Loose wiring at led terminal and at driver unit output terminal. Driver unit is malfunctioning.	a) Ensure correct terminal soldering and the fitment with LED array. b) Replace defective unit with working one. c) Replace loosened contacts at LED array and driver output terminal. Replace defective driver unit with working driver.
2	Driver unit is not working	a) Loosed wire contacts at driver output and the input terminal. b) Driver unit defective. c) Improper LED array insertion into MCPCB board to no load condition.	a) Ensure positive wire contacts at driver and also input terminal. b) Replace defective unit with good and working one. c) Ensure LED array insertion and positive tightness of the screw.
3	Low Lux Level	a) LED array is at the end of its life. b) Dust accumulation on front diffuser.	a) Ensure aged LEDs over 50,000 burning hours need to be replaced. b) Periodic frequency to clean the diffuser surface externally.
4	Dust / insect / water ingress into the luminaire housing.	a) Loosed fasteners at the main diffuser frame assembly.	a) Ensure adequate tightening of the diffuser frame assembly fasteners

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