

Thank you for choosing Schindler Light KIT– Schindler Replacement LED Lighting System with Emergency Back-up.

In the box you will find the below Product Codes.

1. Main Unit Controller.
2. 1x LED Light PCB
3. 1x Battery
4. 1x 4P Wiring cable

Connection Step by Step.

Step 1/7:

Screw the **Schindler LED Light KIT** to the existing through holes of the previous installation (direct replacement)

Step 2/7:

Make sure that 4P wiring cable is connected properly between Lighting Board PCB and Controller Board PCB.

Step 3/7:

Make sure that 2P wiring cable is connected properly between Controller Board PCB and Battery

Step 4/7:

Connect the main power 230V AC to the terminals **L**=Live, **N**:Neutral and **E**: Earth according *schematic 1*

Step 5/7:

Connect the interrupted power supply **IF NEEDED** to the **L1**=Interrupted Live, **N**:Neutral and **E**: Earth according *schematic 1*

Step 6/7:

The system is Ready to operate according the System Operation Sequence

System Operation Sequence

The system have 2 Lighting Sections

The 1st Lighting Section operates whenever the Main Power Supply (**L:E:N**) go out of work and the system lights up the Emergency Lights powered up from Battery.

The 2nd Lighting Section can operate only if the system **is not** in the Emergency state (means the main power supply exist) (**L:E:N**). In this State the system will light up the 2nd Section of lights only if the Interrupted main power supply (**L1:E:N**) exist.

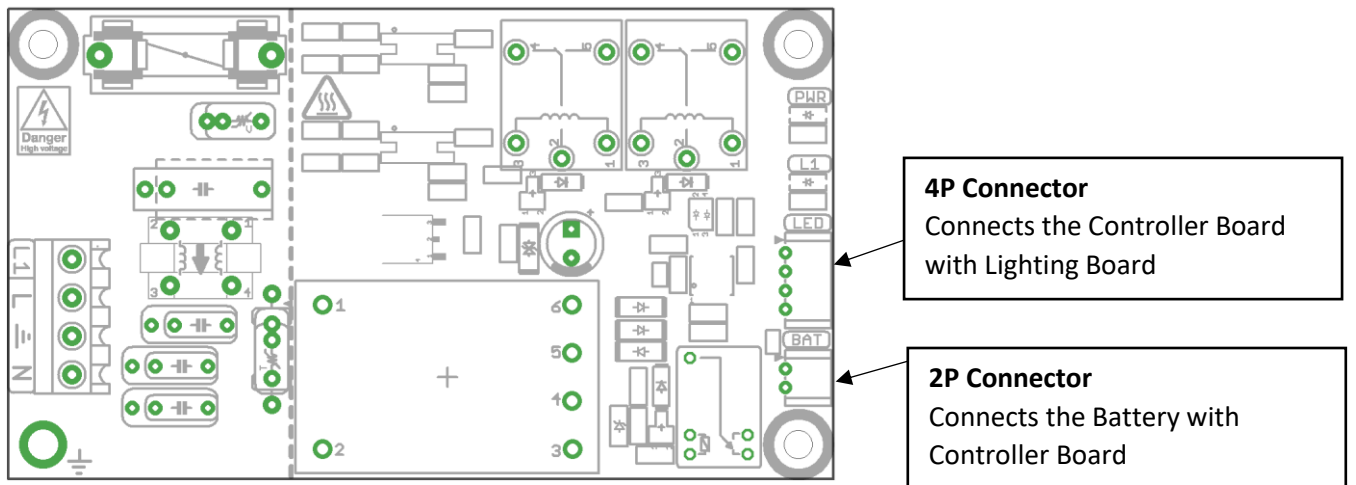
For more details please check the Lighting truth table



Lighting Truth Table

(L:E:N)	(L1:E:N)	Standard Light	Emergency Light
OFF	OFF	OFF	ON
OFF	ON	OFF	ON
ON	OFF	OFF	OFF
ON	ON	ON	OFF

Schematic 1 : Controller Board



Schematic 2 : Lighting Board

