

SCH-1000

Schindler LED Light kit with Emergency back up



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Please read carefully the instructions in order to get all the benefits of this device.



Revision history

V1.0 1/2020 1st revision.

- **General Description:**

The device SCH-1000 is a LED Light kit upgrade with Emergency back up for the Schindler's Cabin that can be plug and play alternative for the old conventional Light.

The product comes in exactly the same dimension and mounting holes as the conventional lights and offer high power illumination in both normal operation and Emergency operation.

Has selectable normal mode operation where Lights ON or Lights OFF state can be selected by the installer during installation.

Attention! The installation must be done from qualified personnel.

- **Applications:**

SCH-1000 is suitable for Schindler Models:

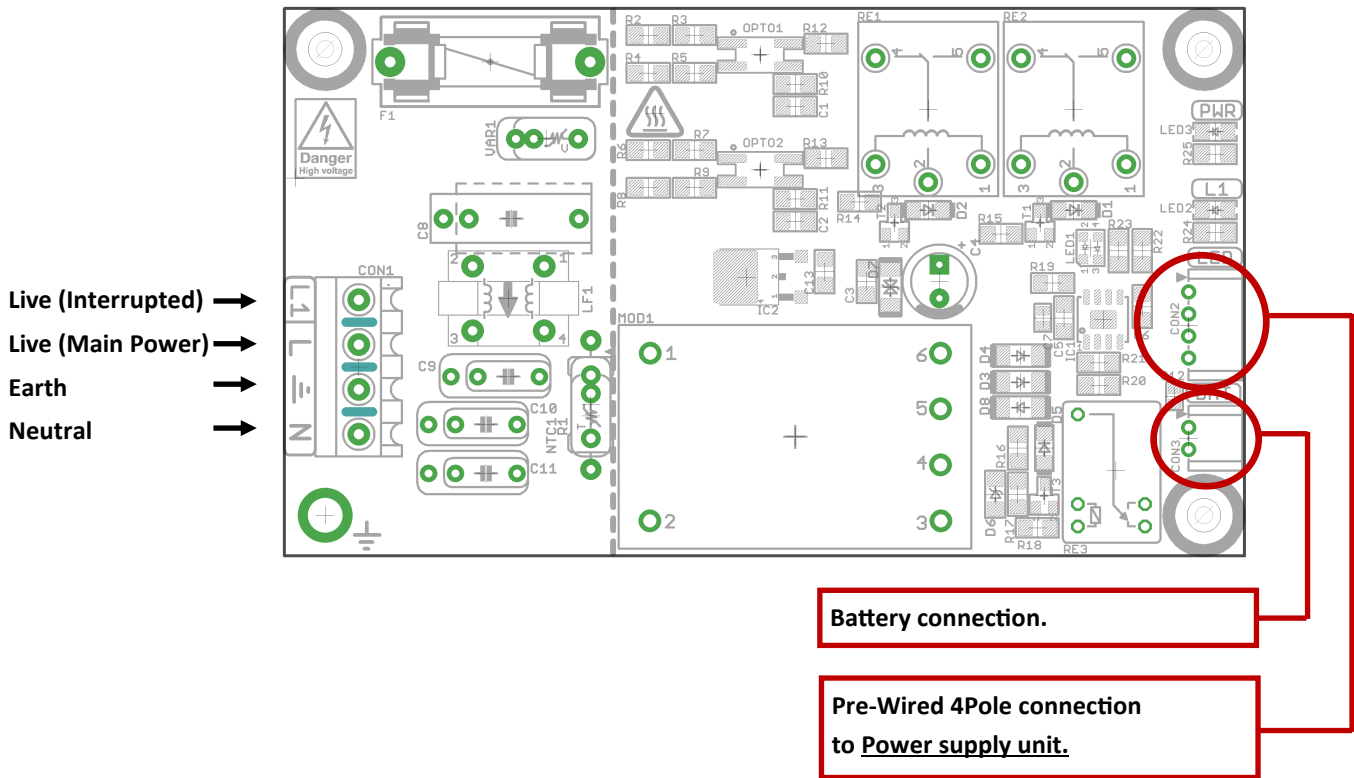
S3300 / 5300 / 6300

- **Technical Characteristics:**

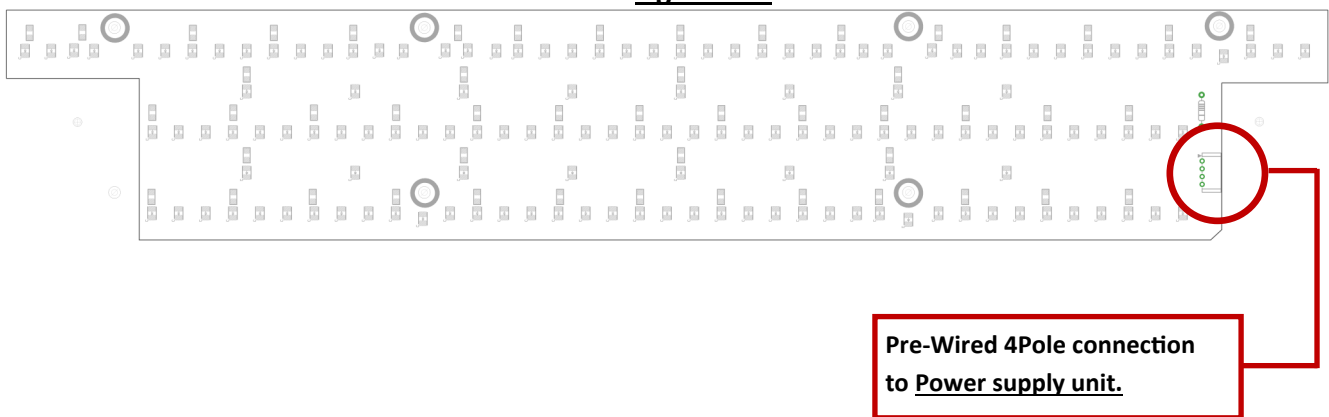
Power supply	230V AC 50-60Hz
Power consumption	12W (Main Lights ON) / 1.5W (Backup Lights ON)
Battery Autonomy	3-4Hours
Electrical Features	LVD,OCP,OVP.
Operating temperature	0-60°C
Operating humidity	10-80%
Weight	620g
Dimensions	460x86x32mm (W x D x H)

● Connection Diagram:

Power Supply Unit



Light Unit





- **Functional description:**

Device Operates in 2 modes (Normal - Emergency). The Normal mode is when the Main Power is present (ON) and Emergency Mode is when the Main Power is absent (OFF).
(see Connection Diagram).

Below you can see the Operation in each mode.

- **Normal Mode**

In this mode the system will light up the main lights when the Interrupted Power is present (ON). The Main Lights will turned of if the Interrupted power is absent (OFF).
Furthermore the System will continuously Charge the Battery in this mode.

- **Emergency Mode**

In this mode the system will ligh up only the Emergency Light until the Main Power will present again or until the voltage of the battery dive under the safety levels.

Bellow you can see the truth table of the operations.

Main Live (L)	Interrupted Live (L1)	Normal Lights	Emergency Lights
ON	ON	ON	OFF
ON	OFF	OFF	OFF
OFF	ON	OFF	ON
OFF	OFF	OFF	ON

- **Technical Support**

For technical support please contact the local distributor or Pelekis Electronics.

Pelekis Electronics Contact Info :

Telephone :+30 210 23 23 345

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