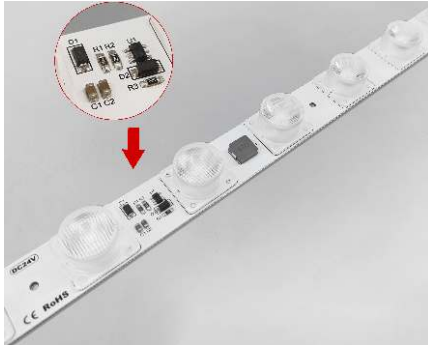


Thank you for purchasing the Allanson SPEEDLamp LED Replacement lamp. The retrofit process is straight forward and should be done following local electrical codes and standards.

## Edgelit LED strip Specifications

### Features:

- With a focused narrow beam angle (15°x 45°) for brighter and more uniform distribution of light across longer distances.
- Easy to operate and quick to install. Solved troublesome installation steps.
- High cost performance: Compared with traditional lighting fixtures, there are incomparable advantages in installation, wiring, energy saving and price.
- Use 1.6 thick PCB aluminum as LED lamp bead heat dissipation, use constant pressure suitable for PWM dimming applications.
- Each LED is 2 light-emitting chip independent work, any one damage will not affect the normal use of another led, a single group can be cut, high utilization rate, easy installation.
- The lens is made of PMMA material, with high light transmittance and no yellowing for a long time.
- Service life up to 30,000 hours
- High brightness, light efficiency  $\geq 150\text{lm/W}$ .

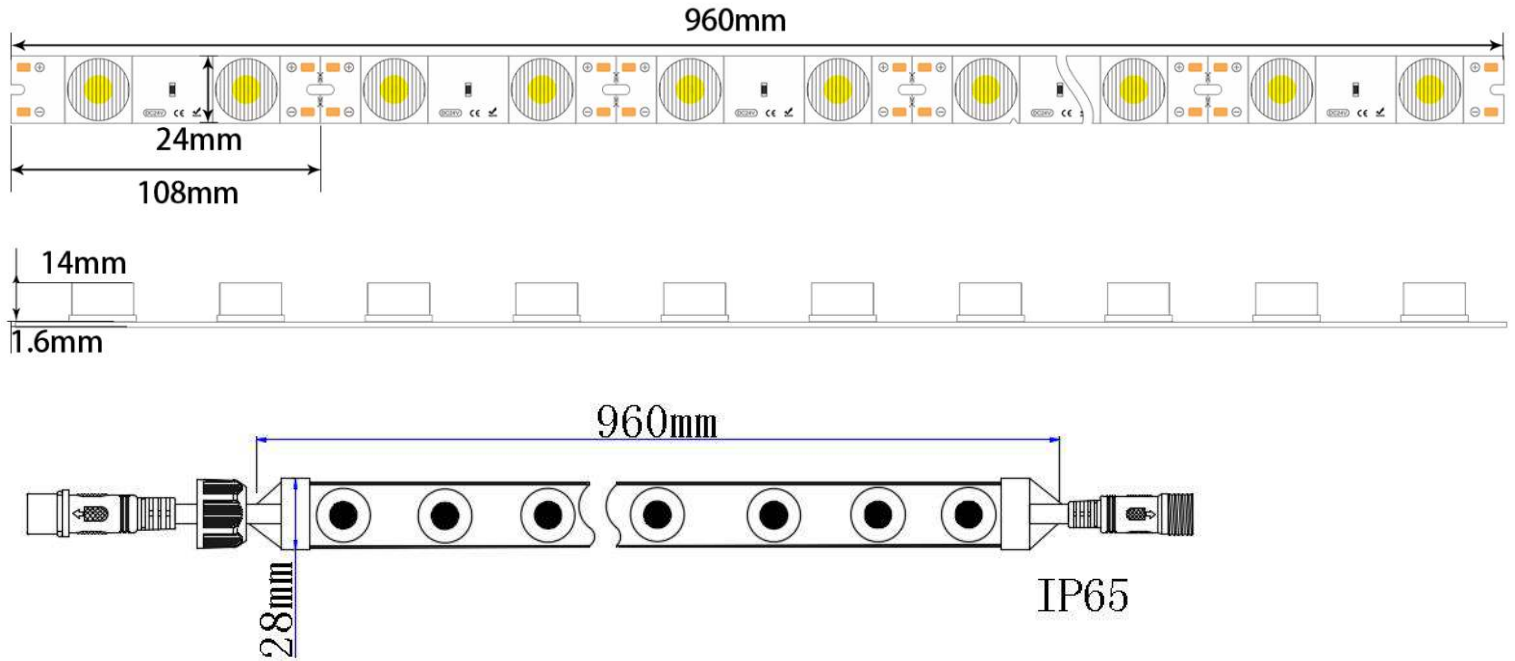


### Application:

- Lighting for advertising light boxes, signboards.
- Widely used in decoration and lighting.
- Suitable for parking lots, warehouses. The supermarket. The bus stop.
- Home sales or hotel advertising.



**Dimensions:**

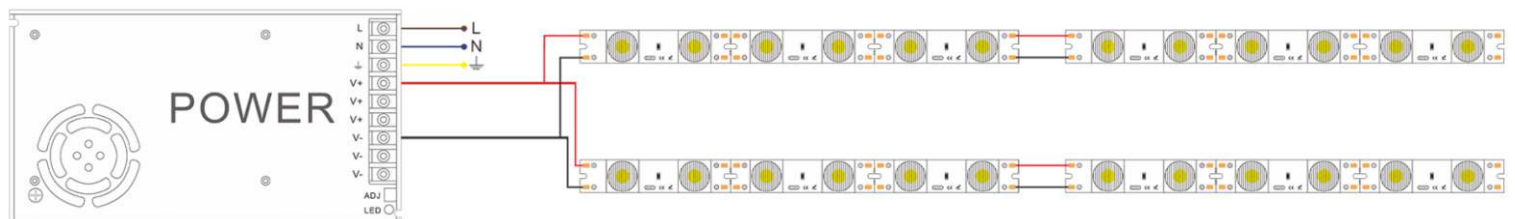


Remark: Different tube lengths can be customized according to customer requirements.

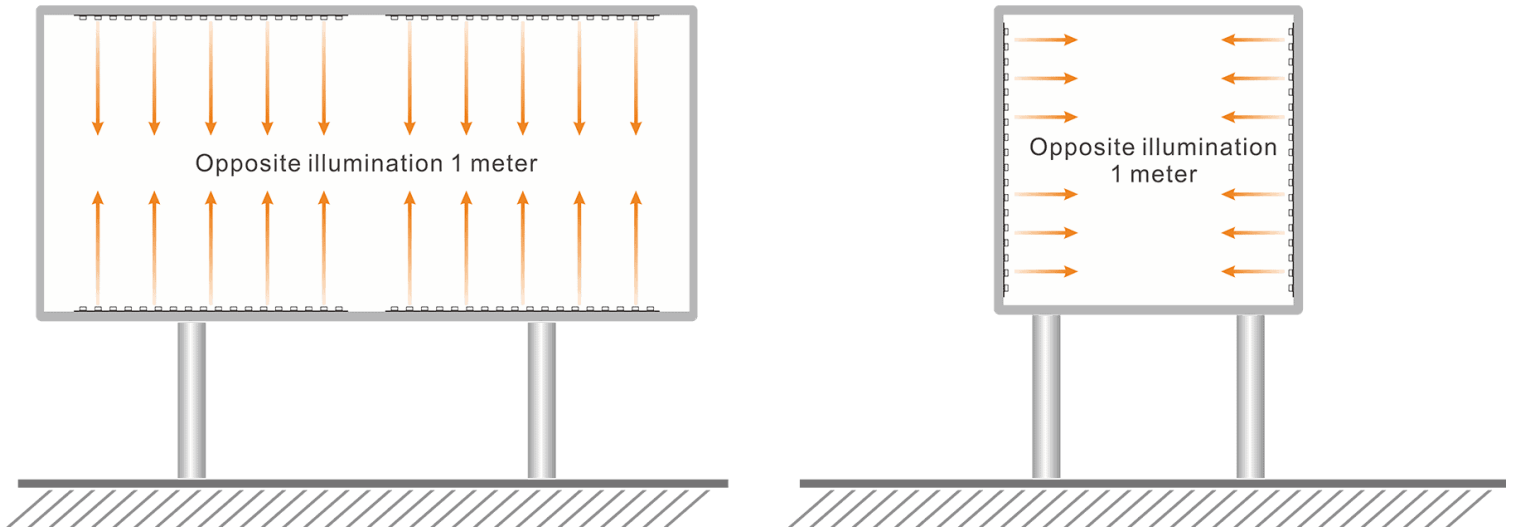
**Electrical parameters:**

Model	Input	Power	IP Class	Effect	CRI	CCT	Led QTY	Circuit
RQX24S20C	DC24V	20W	IP20	135	≥80	3000-6500K	20(2835)	CV
RQX24S20E	DC24V	20W	IP20	150	≥80	3000-6500K	20(2835)	CC
RHX24S12C	DC24V	36W	IP20	85	≥80	3000-6500K	12(3535)	CV
RHX24S12E	DC24V	36W	IP20	100	≥80	3000-6500K	12(3535)	CC
RQX24S20C	DC24V	20W	IP20	135	≥80	3000-6500K	20(2835)	CV
RQX24S20E	DC24V	20W	IP20	150	≥80	3000-6500K	20(2835)	CC
PQX24S20C	DC24V	20W	IP65	135	≥80	3000-6500K	20(2835)	CV
PQX24S20E	DC24V	20W	IP65	150	≥80	3000-6500K	20(2835)	CC

**Installation procedure:**



### Installation procedure:



1. The installation length of the light box is recommended to be below 3 meters, the width is 60-100mm, and the distance of light exposure on both sides is below 1.2 meters.
2. Disconnect the power supply before installation or maintenance to avoid the risk of fire or electric shock.
3. If DC power is used, check the polarity of the power supply. Connect the red to the + pole of the power supply, and connect the black to the negative pole of the power supply.
4. The installation of the lamp needs to be installed by professionals.