

**Best for T6-8cm H50-80cm  
Double Side Light Box Side Lighting**

**1. Features**

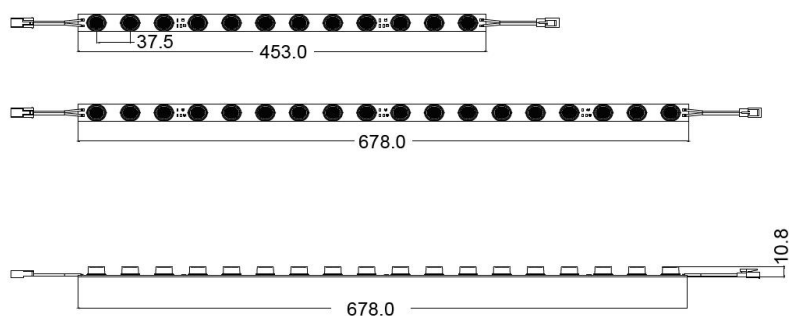
- Constant Current Technology (CCT)
- Energy saving, environment friendly
- SM terminal,easy connection and installation
- Long life span



**2. Application**

- Commercial standing lighting
- Light box lighting
- Logo lighting
- Line/shape lighting

**3. Dimensions**



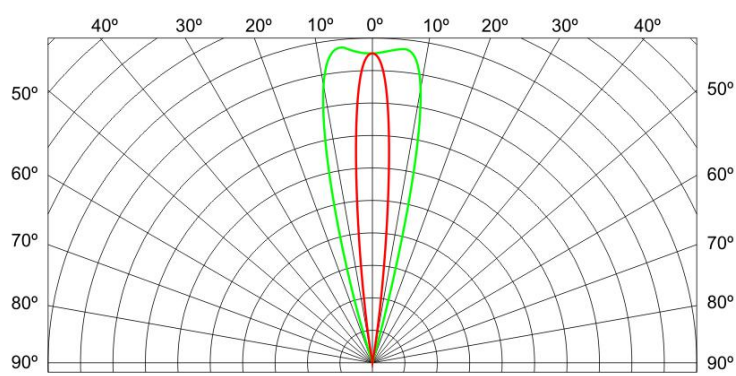
**4. Environmental and Application Conditions**

Ambient temperature range (Ta on free air)	-25.....+55℃
Operating (case) temperature range (Tc)	-25.....+55℃
Storage temperature range	-25.....+65℃
IP rating	IP62

## 5. Optical parameters (module base)

PN	Input	Power	LED	LED qty	Dimensions	Flux	Beam angle
SQW037CF	DC24V	12W max	SMD LED	12pcs	453*19 mm	1160 lm	13*25°
SQW037IF	DC24V	18W max	SMD LED	18pcs	678*19 mm	1740 lm	13*25°

## 6. Light distribution graph



### Attention:

- Mechanical pressure should not be applied on the surface of the product and its connectors to avoid mechanical damage.
- Installation shall not damage the conductive circuit on the printed circuit board of the product.
- Installation of LED bars (including power) requires consideration of electrical and safety standards for all applications. Only those with relevant qualifications can install it.
- Pay attention to polarity! The wrong connection will result in no optical output and may damage the product.
- The LED bar have to match with metal profile for a better heat dissipation.
- Pay attention to electrostatic damage when installing.
- Ensure that the power supply has sufficient rated power to drive all loads.
- The LED bar itself cannot bear the unexpected mechanical pressure or torsion necessary for installation. Do not use it as a supporter.
- Make sure that the power supply has enough power and voltage load capacity. Read the product instructions carefully before installation.
- The installation environment of the product shall meet the environmental requirements for the use of the product, including temperature, humidity and waterproof requirements.
- If the driving power supply does not have surge-proof capability, additional lightning or surge-proof equipment is needed to ensure the safety of the product.