

24VDC/30mA/8.6W/950typ.Lumen
/170 Beam angle

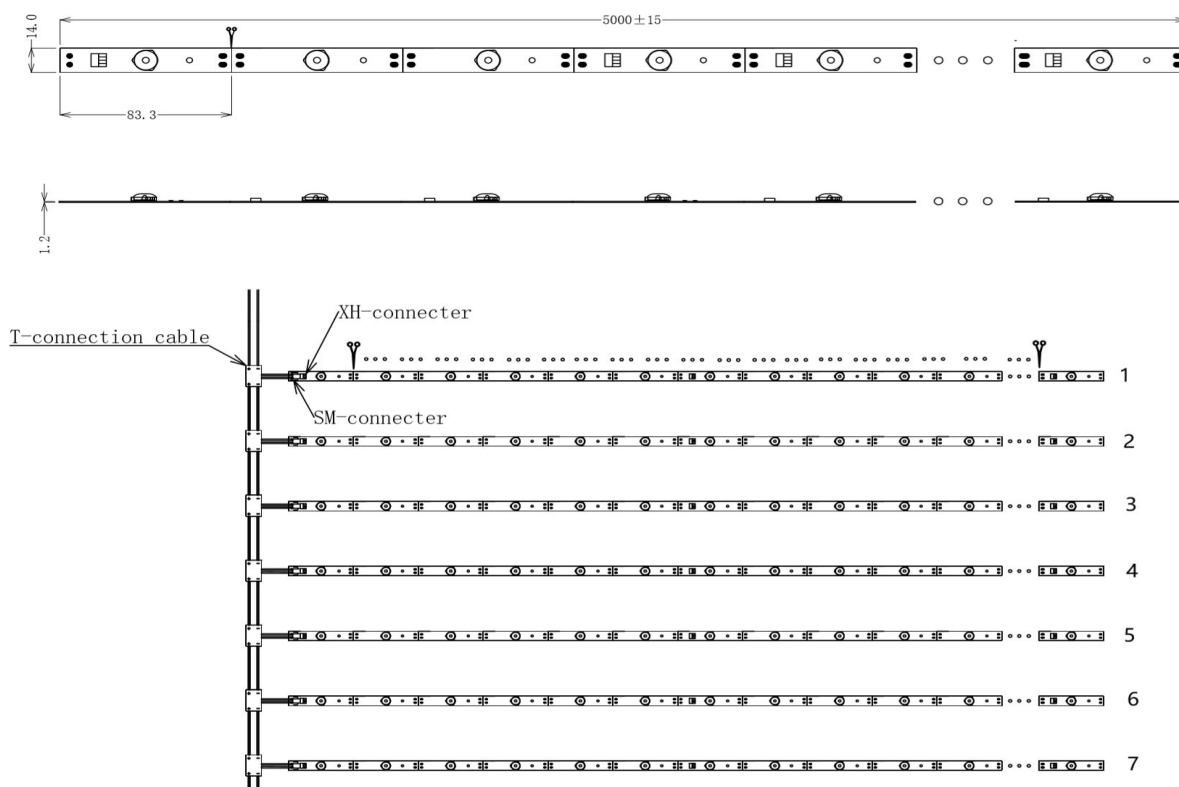
1. Features

- P:D=2:1
- Rolled cooper FPC, better thermal dissipation & bend-ability.
- Each 1 LED per unit with a couple of soldering pads for secondary operation
- High efficiency chip, high brightness and reliability.
- 5 years warranty.

2. Application

- Curve lighting.
- Freeze lighting.
- Light bar light source.
- Special sign.

3. Dimensions



4. Optical parameters (module base)

PN	Input	Power	Color Typ.	LED qty	Dimensions mm	Flux Typ.	Beam angle
RQW32LC	DC24V	8.6W	6500K	12	5000*14	1000 lm	170°
RQM32LC	DC24V	8.6W	3500K	12	5000*14	1000 lm	170°
RQC32LC	DC24V	8.6W	9000K	12	5000*14	950 lm	170°

5. Electrical parameters

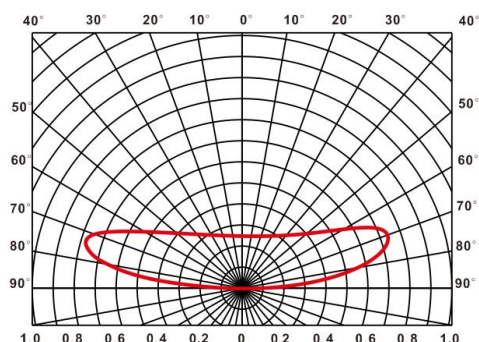
Supply voltage range (rated)	24.5 ± 0.5VDC
Supply Current range (per module)	360mA
Power range (per module, rated)	8.6 W
number of lamp beads (per metre)	12pcs
ESD protection	Contact 4KV, Air 8KV

Note: The current will change in a certain range if the supply voltage changes

6. Environmental and Application Conditions

Ambient temperature range (TA on free air)	-25...+50°C
Operating (case) temperature range (TC)	-25...+50°C
Storage temperature range	-25...+60°C
IP rating	IP33

7. Light distribution graph



Attention:

- Max. Length of strip is 5meters from power supplier to single end.
- The LED strip itself and all its components may not be mechanical stressed.
- Please ensure that the power supply is adequate power to operate the total load. Only qualified personnel should be allowed to perform installations.
- The design of the housing should be according to the IP standards in the application.
- If surge protection structure not within power supplier, a lightening protector should be needed additionally.

8 . Package

Outal carton:45x25x25.6cm, Anti-static bag:186x197x0.12mm.

5 meters per reel, 1 reel per bag, 60 bags per boxes.