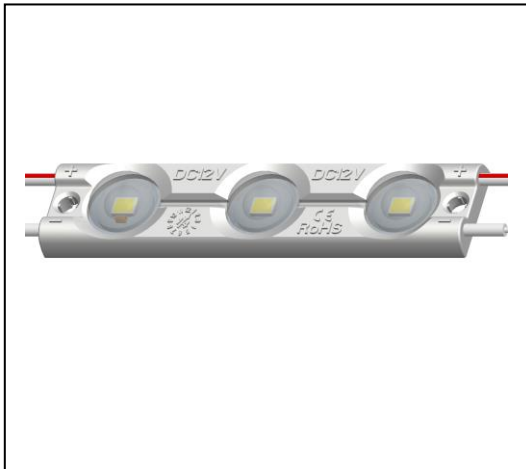


Best for 80-250 mm depth light
boxes and channel letters



IQX358A



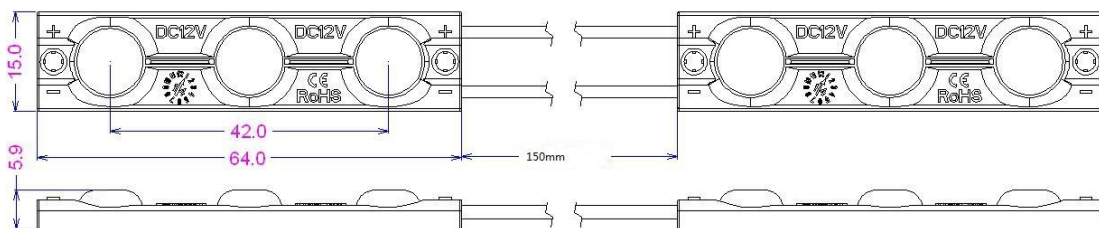
Features

- ✧ Constant Current Technology (CCT), 40pcs per series
- ✧ The exposed Aluminum plate for heat dissipation
- ✧ Injection molding process, Waterproof: IP 67
- ✧ Bigger chip, 10% brighter than before
- ✧ Energy saving, Environment friendly
- ✧ Long life span
- ✧ Suitable for channel letters and light boxes back lighting etc.

Applications

- ✧ Channel letter lighting
- ✧ Commercial standing lighting
- ✧ Letter background lighting
- ✧ Light box lighting
- ✧ Logo lighting
- ✧ Line/shape lighting

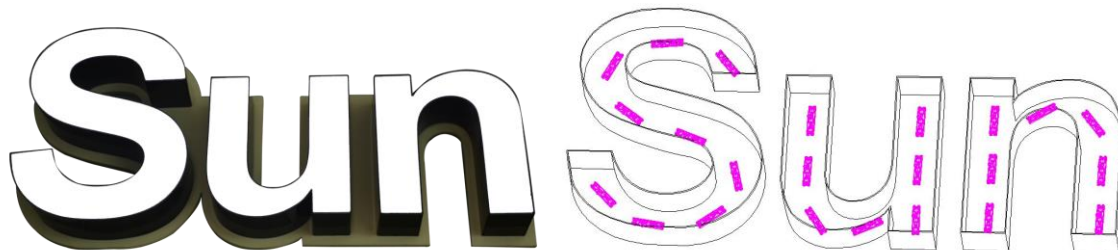
Dimensions



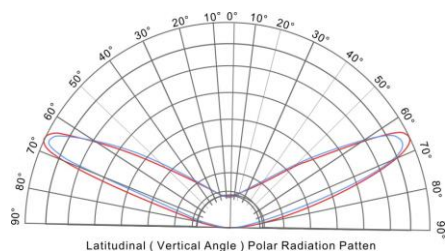
Technical parameters

Part no.	Color	Wave Length Or CCT	Operating Voltage	Rated Power per module	Beam Angle	Lm Flux per module	IP Rank
IQW358A	Pure white	6000-7000K	DC12V	0.72W	160°	66lm	IP67
IQM358A	Warm white	2700-3200K	DC12V	0.72W	160°	66lm	IP67
IQC358A	Cold white	9000-12000k	DC12V	0.72W	160°	66lm	IP67

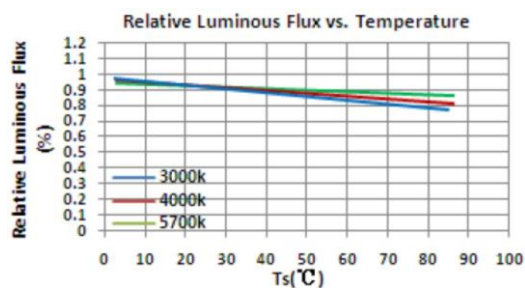
Application Guide



Led module light distribution graph

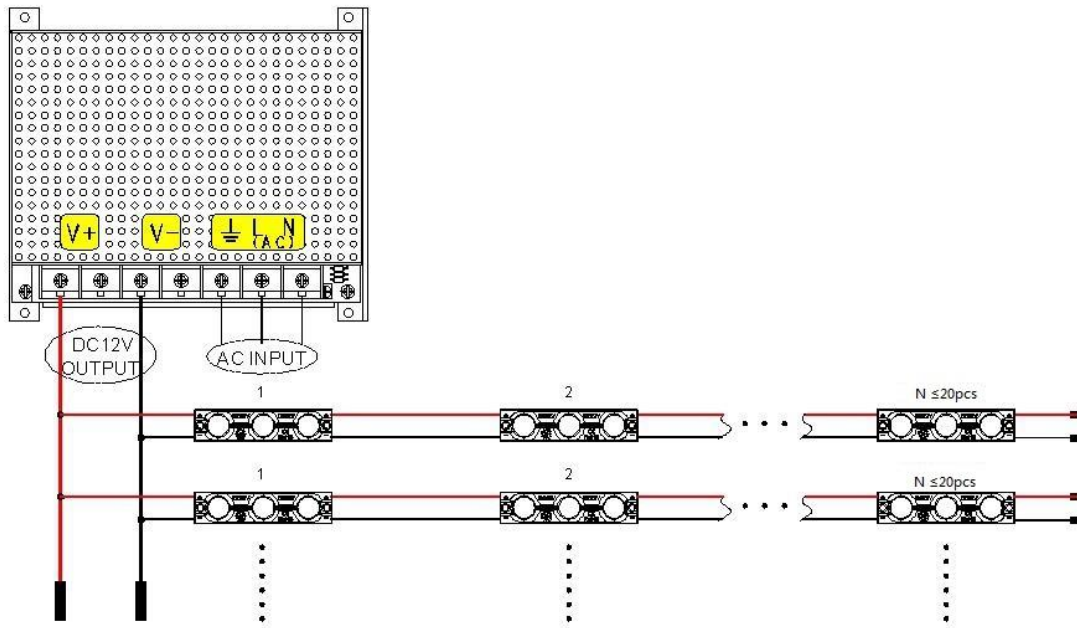


Temperature and luminous flux

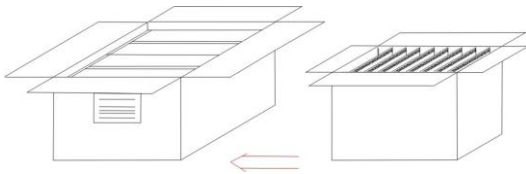


Attention

1. Max. number of modules of one chain is 40pcs from power supplier to single end.
2. The given illuminance parameters ensure illuminance on the surface.
3. Depending on the type of material used for channel letters or lighting boxed, the parameters can change.
4. More brightness is obtained if distances between LED modules are reduced.
5. The LED module itself and all its components may not be mechanical stressed.
6. Please ensure that the power supply is adequate power to operate the total load. Only qualified personnel should be allowed to perform installations.
7. The design of the housing should be according to the IP standards in the application.
8. If surge protection structure not within power supplier, a lightning protector should be needed additionally.



Packing



1. Outal carton:52x37x26cm, small carton:35x25x23cm,
Anti-static bag:305x280x0.12mm.
2. 20pcs per chain,3pcs chain in one Anti-static bag . (160
pcs in one Anti-static bag).
3. One outal carton contains two small cartons (2560pcs in
one outal carton).