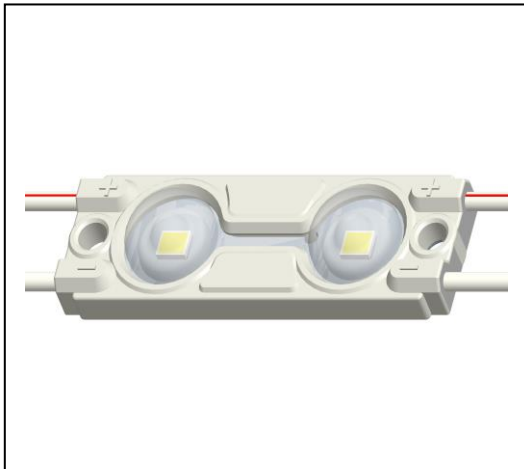


Best for 30-100 mm depth light
boxes and channel letters



UTX324A



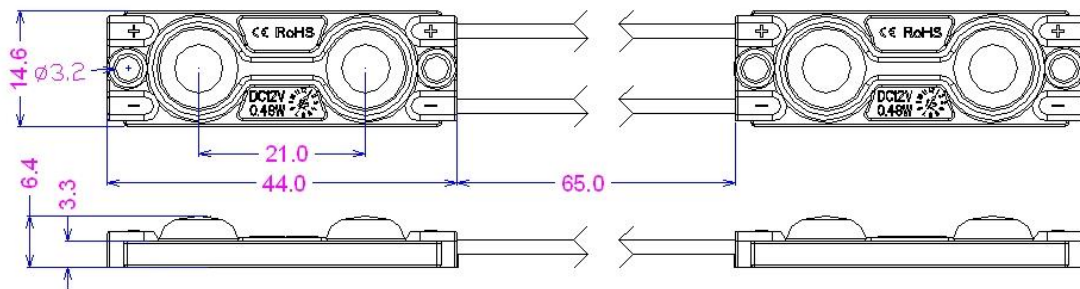
Features

- ✧ Constant Current Technology (CCT), 20pcs 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

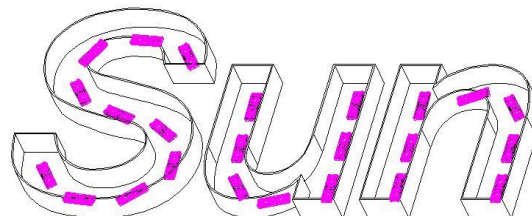
Dimensions



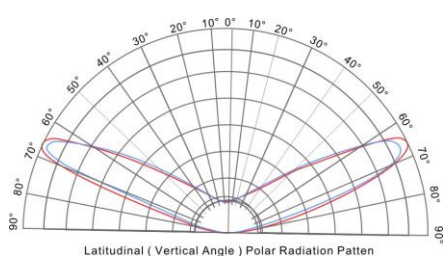
Technical parameters

Part no.	Color	Wave Length Or CCT	Operating Voltage	Rated Power per module	Beam Angle	Lm Flux per module	IP Rank
UTW324A	Pure white	6000-7000K	DC12V	0.48W	160°	46lm	IP67
UTC324A	Cool white	9000-16000K	DC12V	0.48W	160°	42lm	IP67
UTM324A	Warm white	2700-3200K	DC12V	0.48W	160°	42lm	IP67

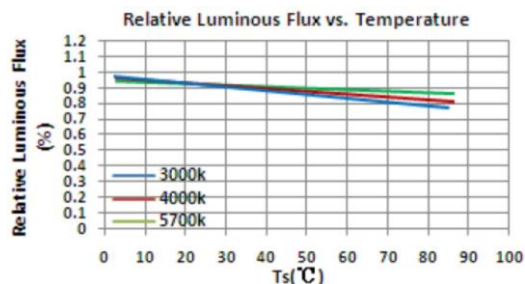
Application Guide



Led module light distribution graph



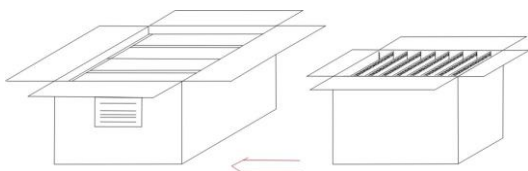
Temperature and luminous flux



Attention

1. Max. number of modules of one chain is 20pcs 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. 40pcs per chain, 5pcs chain in one Anti-static bag . (200 pcs in one Anti-static bag).
3. 5 bags in one small carton . (1000 pcs in one small carton).
4. One outal carton contains two small cartons (2000 pcs in one outal carton).