Best for 80-300 mm depth light box and channel letters

# UTX614B

SunsignLED
Light up your brand

Features

✧ Constant Current Technology (CCT)，25pcs 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
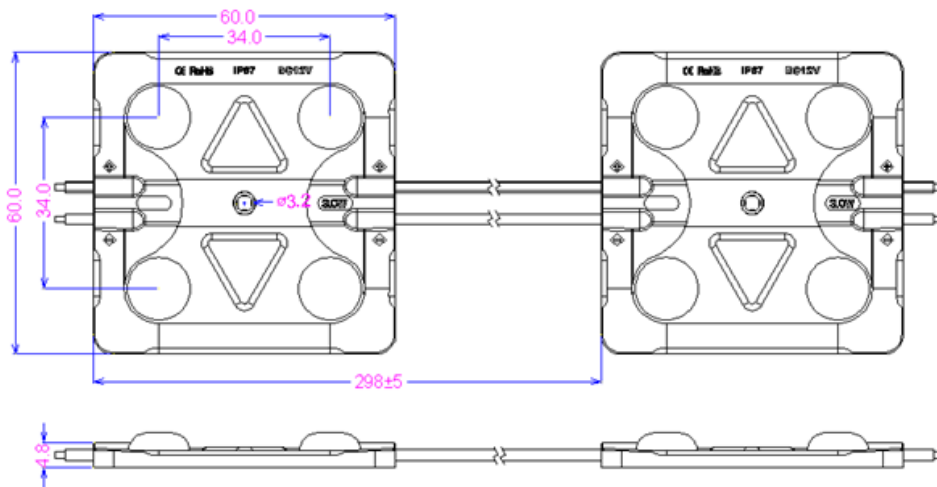
Technical parameters

Part no.	Color	Wave Length Or CCT	Operating Voltage	Rated Power per module	Beam Angle	Lm Flux per module	IP Rank
UTW614B	Pure white	6500-8000K	DC12V	3W	160°	300lm	IP67
UTM614B	Warm white	2700-3300K	DC12V	3W	160°	300lm	IP67

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Application Guide

Led module light distribution graph
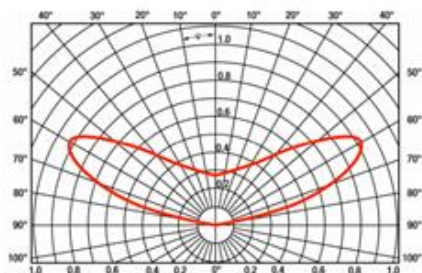
Temperature and luminous flux

Relative Luminous Flux vs. Temperature

Legend: 3000k, 4000k, 5700k
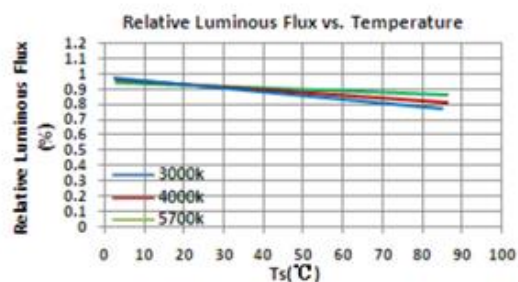
Attention

1. Max. number of modules of one chain is 25pcs 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 lightening protector should be needed additionally.

Packing
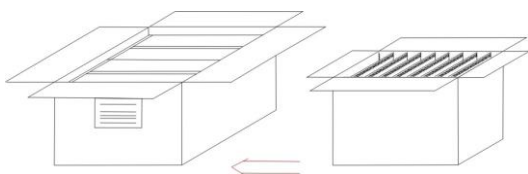
1. Outal carton:52x37x26cm, small carton:35x25x23cm, Anti-static bag:300*280*0.12mm.

2. 25pcs per chain,4pcs chain in one Anti-static bag . (50 pcs in one Anti-static bag).

3. 12 bags in one small carton . (600 pcs in one small carton).

4. One outal carton contains two small cartons (1200 pcs in one outal carton).

CE RoHS UL UKAS TÜVRheinland CONSTANT CURRENT DRIVING SYSTEM