

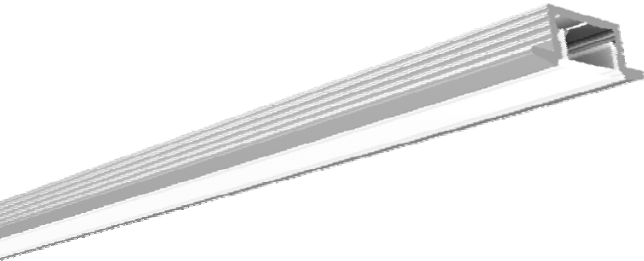
Specification

Integrated Furniture Lighting

LE2507



LE2507



Example of application: furniture board
Cutout: W18*D7mm fixed by glass cement



Features

DLS1.0, a special local auxiliary lighting system, can be widely used in various interior decoration scenarios and local light spaces. A touch of auxiliary decorative lighting in addition to the basic lighting creates different atmospheres and visual enjoyment.

Embellish life with light that follows you whenever you go.

1、 “Dots-free”lighting

Perfect homogenous lighting.

2、 Various diffuser options

Several options of diffusers, In various shapes and light distribution plans Complete with everything needed

3、 “Two” end caps

Two options of end cap for two ways of wire outgoing, Close-fitting design without screws makes installation much easier

4、 Various installation methods

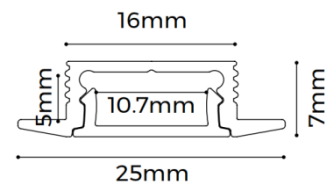
A wide range of installation accessories wider applications

5、 “One” cut.

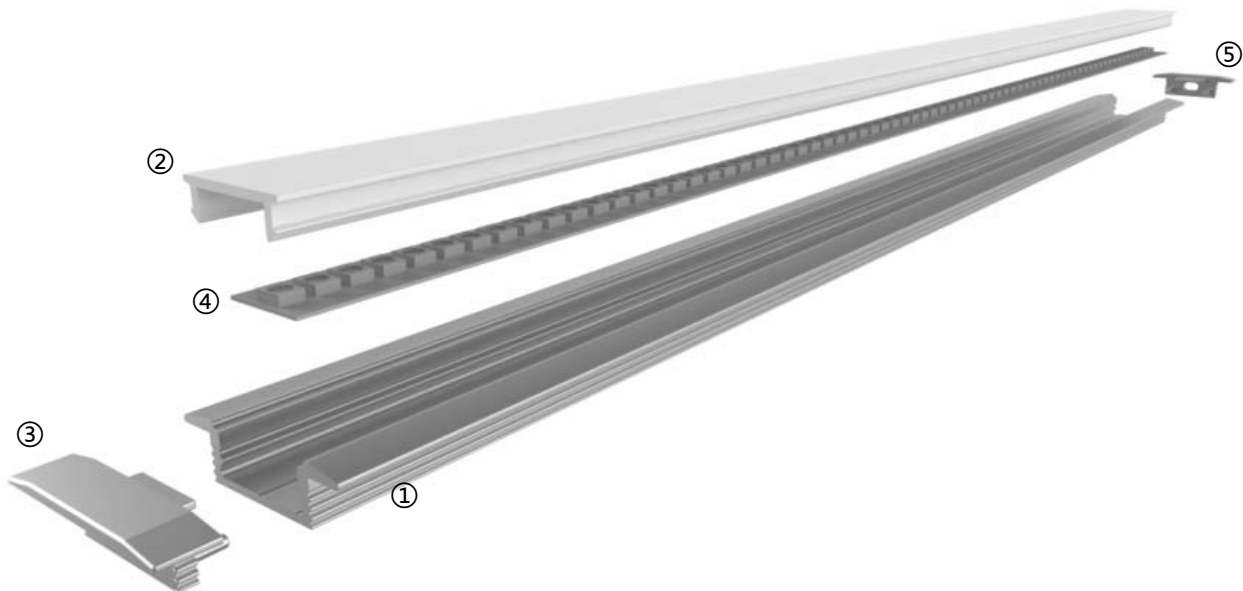
Consistent length between diffuser and profile

6、 Smart control for unlimited possibilities

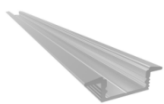
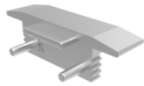
Perfectly match the profiles like customized, Control by hand sweep or touching



Details



Standard Configuration

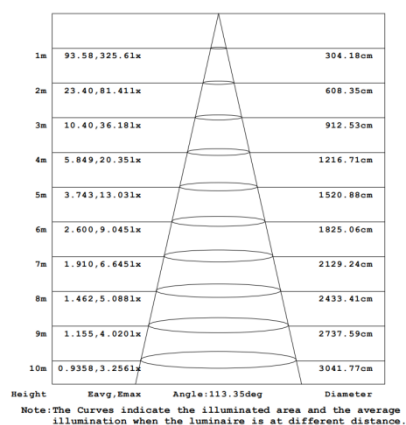
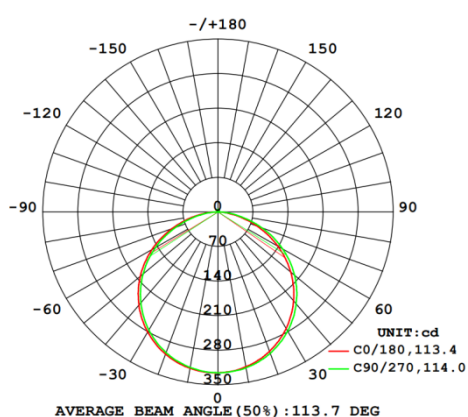
Picture	Item	Parameter
	①Profile	Material: AL6063-T5 Profile weight:0.29kg/2.5m Size: L2500*W25*H7mm Surface processing: Anodizing
	②Cover	Type: Frosted diffuse Material: PC Light transmittance: 60% Size: L2500*W14.7*H4.5mm (shrink) 0.8mm/m when the temperature rises (drops) 10°C.
	②Microprism diffuser	Type: Microprism diffuser Material: PC Light transmittance: 65% Size: L2500*W14.7*H4.5mm (shrink) 0.8mm/m when the temperature rises (drops) 10°C.
	②Black Microprism	Type: Black Microprism Material: PC Light transmittance: 15% Size: L2500*W14.7*H4.5mm (shrink) 0.8mm/m when the temperature rises (drops) 10°C.
	③End caps	Size: L25*W7*H10mm

Optional Accessories

Picture	Item	Parameter
	④FPC strip D6280-24V-8mm	Material: FPC, CCT: 2700/3000/4000/6000K; Ra > 90; Voltage:24V; Power: 15W/m; Lumen: 1650Lm/m; PCB width: 8mm; Minimum cut: 25mm;
	⑤End caps	Size: L25*W7*H10mm

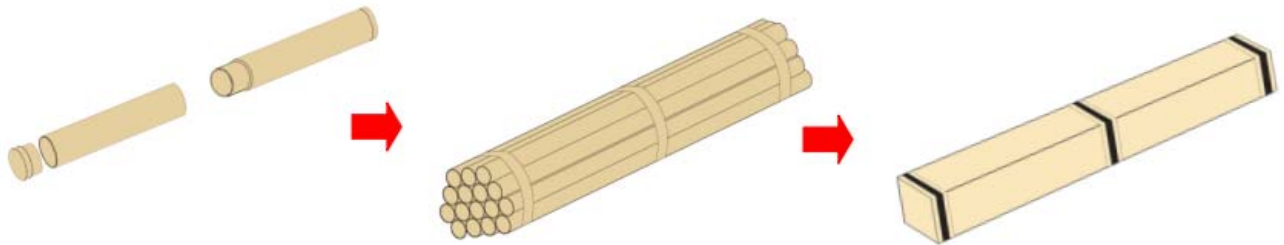
Optical Parameter

The testing result of 1M luminaire (with " D6280-24V-8mm " and diffuser)

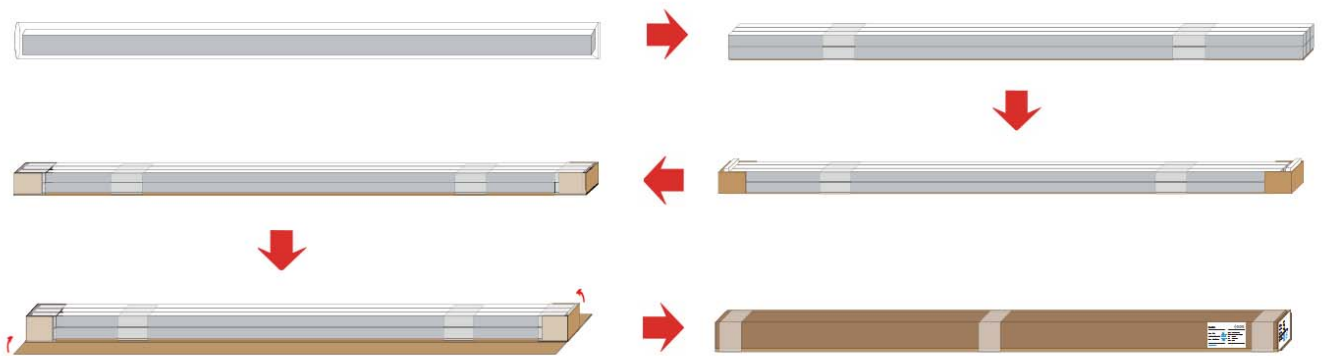


Package

Mode 1 :



Mode 2 :



Components	Packaging material	Size(mm)	NW(kg)	GW(kg)	Content
Single piece	Hat box	Φ31mm*2580mm	0.42	0.86	1pcs/box
Whole bundle	Hat box	2580*250*165mm	13.86	30.38	33pcs/box
Whole box packaging	Paper box	2580*95*100mm	12.6	15.6	30pcs/box