Specification

Integrated Furniture Lighting

LS2020

$C\,E$ RoHS ISO 9001

LS2020
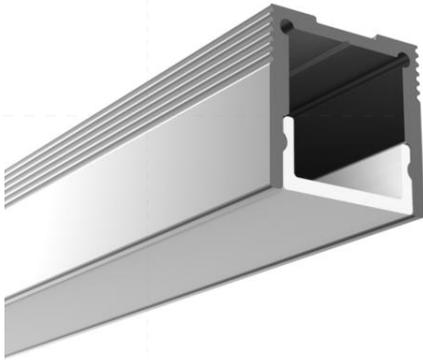
Features

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 wherever 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

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13.6
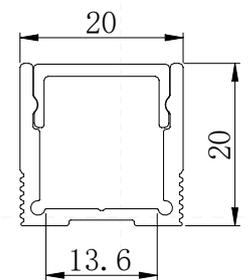
Details
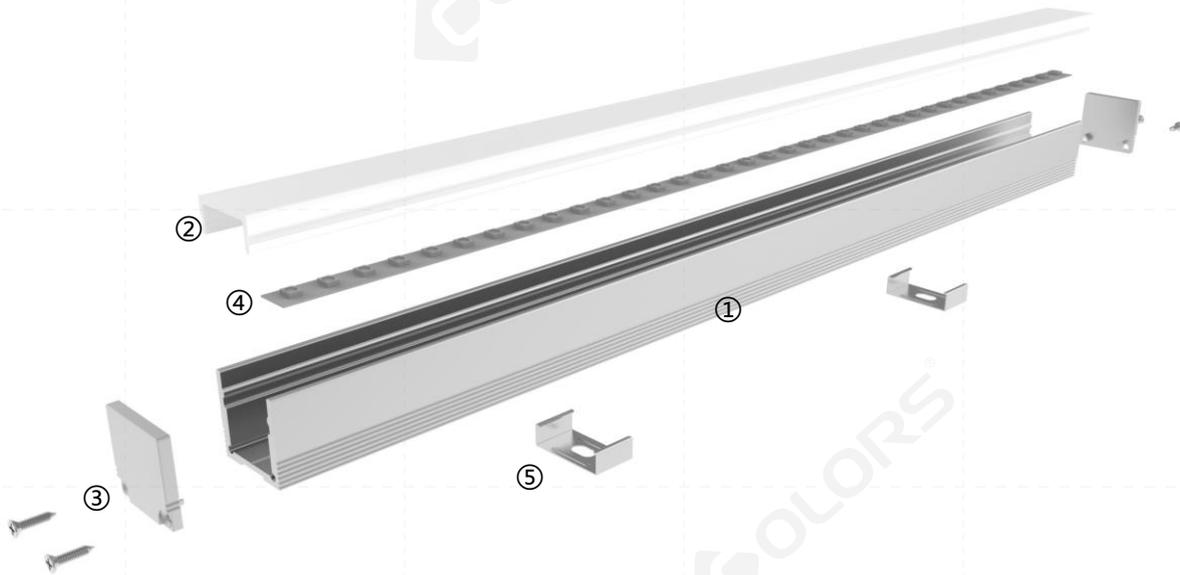
Standard Configuration

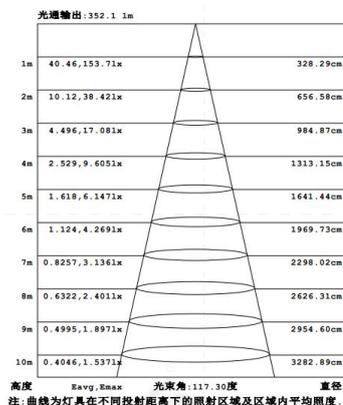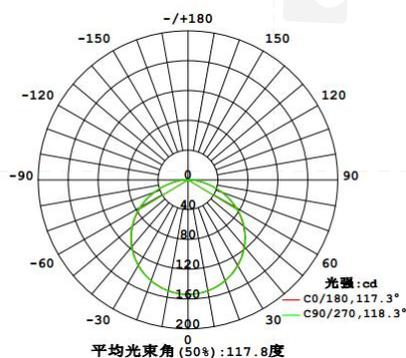| Picture	Item	Parameter	Model
	①Profile	Material: AL6063-T5 Profile weight: 0.7kg/2.5m Size: L2500*W20*H20mm Surface processing: Anodizing	/
	②Cover	Type: Frosted diffuser Material: PC Light transmittance：60% Size：L2500*W16.7*H7.8mm (shrink) 0.8mm/m when the temperature rises (drops) 10℃.	/
	③End caps	Size：L20*W20*H4.5mm	EC-LS2020

Optional Accessories

Picture	Item	Parameter	Model
	②Microprism diffuser	Type: Microprism diffuser Material: PC Light transmittance：65% Size：L2500*W16.7*H7.8mm (shrink) 0.8mm/m when the temperature rises (drops) 10℃.	CV-LR2013
	②Black Microprism	Type: Black Microprism Material: PC Light transmittance：7% Size：L2500*W16.7*H7.8mm (shrink) 0.8mm/m when the temperature rises (drops) 10℃.	CV-LR2013
	③End cap with hole	Size：L20*W20*H4.5mm	EC-LS2020
	④FPC strip D6280-24V-10mm	Material：FPC，CCT：2700/3000/4000/6000K； Ra＞90； Voltage:24V；Power：15W/m；Lumen： 1508Lm/m；PCB width：10mm；Minimum cut： 50mm；	D6280-24V- 10mm
	⑤Recessed clips	Size：L21.8*W12*H6.4mm	CP-08

Optical Parameter

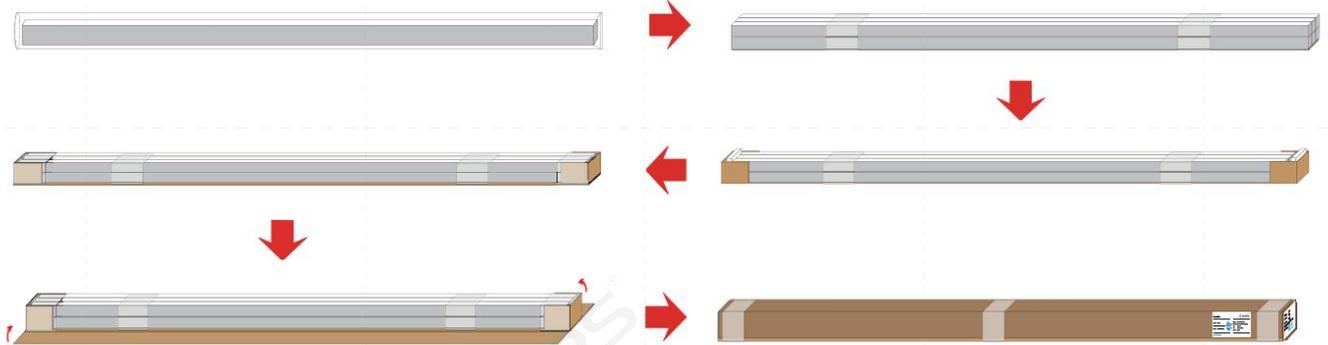The testing result of 1M luminaire   (with " D6280-24V-10mm " and diffuser)

光强:cd
—— C0/180,117.3°
—— C90/270,118.3°
平均光束角(50%):117.8度

光通输出：352.1 lm

1m	40.46,153.71x		328.29cm
2m	10.12,38.421x		656.58cm
3m	4.496,17.081x		984.87cm
4m	2.529,9.6051x		1313.15cm
5m	1.618,6.1471x		1641.44cm
6m	1.124,4.2691x		1969.73cm
7m	0.8257,3.1361x		2298.02cm
8m	0.6322,2.4011x		2626.31cm
9m	0.4995,1.8971x		2954.60cm
10m	0.4046,1.5371x		3282.89cm

高度   Eavg,Emax   光束角：117.30度   直径
注：曲线为灯具在不同投射距离下的照射区域及区域内平均照度.

Package

Mode 1 :
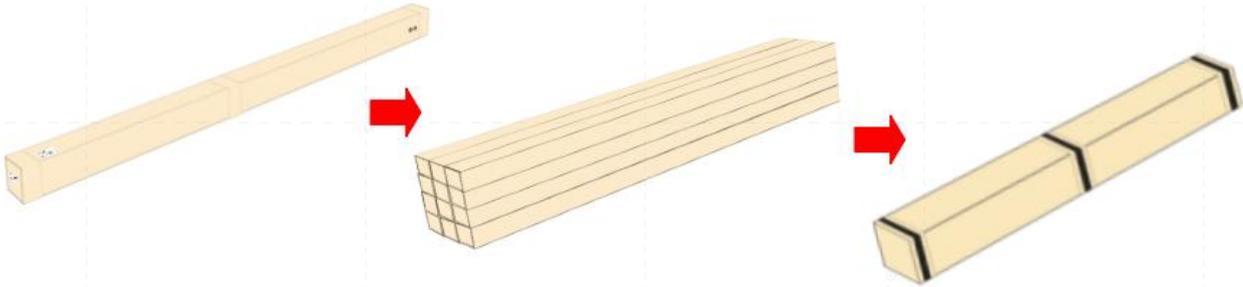
Mode 2 :

Components	Packaging material	Size(mm)	NW(kg)	GW(kg)	Content
Single piece	Hat box	2580*41*27.5mm	0.94	1.54	1pcs/box
Whole bundle	Hat box	2580*250*165mm	23.5	40.5	25pcs/box
Whole box packaging	Paper box	2580*95*100mm	8.46	11.46	9pcs/box