EXC-CU20CAB0 LED Linear light



Application Environment：
Outdoor

Product description：

EXC-CU20CAB0 series products are specially designed for outdoor landscape lighting design of an extra-narrow aluminum profile shell SMD line light, width is only 20mm, , can be used for building facade large area display, contour edge, interior and exterior surface decoration lighting, wall washing in a small range, simple and reliable installation.

Features

- The newest generation technology: DMX512 parallel bus design
- The width is only 20mm.
- Full-sealed filling waterproof design byGerman imported glue
- Aluminum alloy lamp body with low thermal resistance path heat dissipation design
- Outdoor lightning protection and electrostatic discharge (ESD) protection design
- The product fixtures withstand the sea salt and harsh environment
- Anti- UV
- High Resistance of Salt Spray

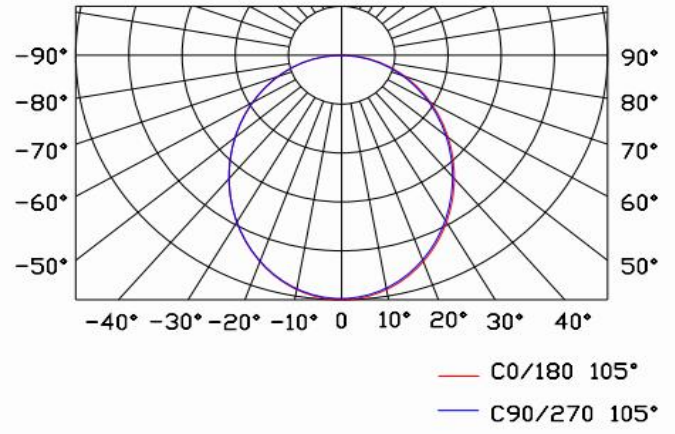
Basic Specifications

Color Range	W
Light Source	SMD W
Source Life	35,000 h
Material	High strength aluminum alloy/PC lampshade

Weight	0.32Kg
Environmental Specifications	
Working Temperature	-40°C to 50°C
Storage Temperature	-40°C to 70°C
Protection Rating	IP66
Electrical Specifications	
Working Voltage	DC 24V
Max. Power Consumption	12W
Optical Specifications	
Beam Angle	≥105°

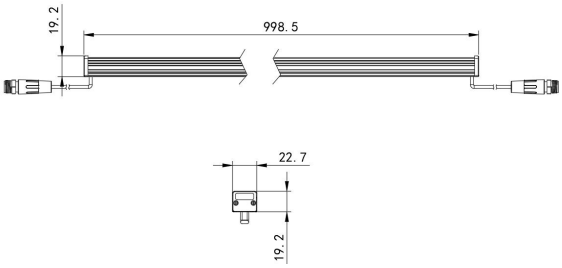
Light Intensity Distribution

Light Intensity Chart



Physical Dimension

Unit：mm

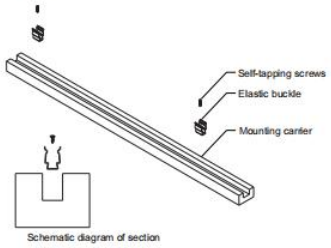


Installation Diagram

Install With Elastic Buckle

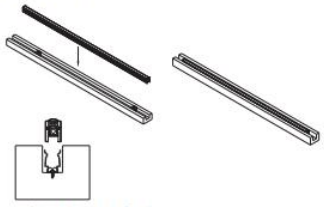
Note : When the product is installed vertically, an anti-falling wire rope must be added.

1. Use ST4 self-tapping screws to fix the elastic buckle to the position of the mounting carrier as shown in the figure. The specific spacing is based on the length of the lamp.



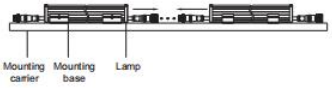
Schematic diagram of section

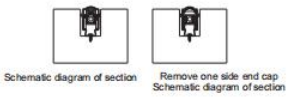
2. Clamp the lamp on the elastic buckle, and pay attention to the installation firmly.



Schematic diagram of section

3. Finally, connect the male and female ends of the waterproof connector line through the thread as shown in the figure, and pay attention to the installation firmly.

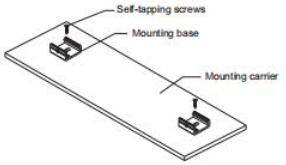




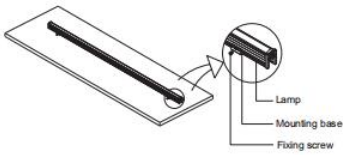
Schematic diagram of section　Remove one side end cap Schematic diagram of section

Install with Mounting Base

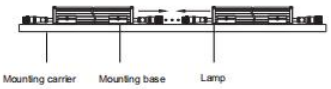
1.Use ST4 self-tapping screws to fix the elastic buckle to the position of the mounting carrier as shown in the figure. The specific spacing is based on the length of the lamp.



2. Clamp the lamp on the mounting base, and then use M4 screws to lock the lamp through the mounting base, pay attention to the installation firmly.

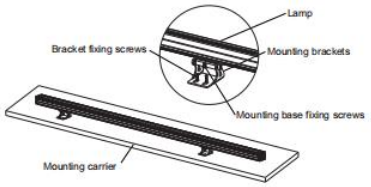


3. Finally, connect the male and female ends of the waterproof connector line through the thread as shown in the figure, and pay attention to the installation firmly.



Install with Rotating Bracket

1.Use ST4 self-tapping screws to fix the lamp mounting bracket to the required position as shown in the figure. Fix the lamp with the mounting bracket through the mounting base,tighten the fixing screws of the mounting base, adjust the angle of the lamp, and then tighten the link screws. Pay attention to the installation firmly.



3. Finally, connect the male and female ends of the waterproof connector line through the thread as shown in the figure, and pay attention to the installation firmly.

