Cyanlite™
LED Panel Lights
SAGITTA
for
Surface Mounted
Installation

Surface Mounted

No Screw Visible

Surface Mounted Luminaire
125lm/w CRI80

Surface Mounted

CE RoHS 5 YEAR WARRANTY
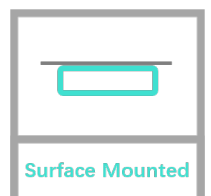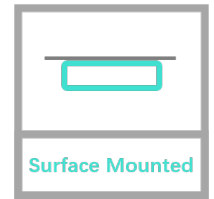
Overview

The Cyanlite™ backlite LED panel lights SAGITTA series has been designed specifically for Surface Mounted installation on Plasterboard and Concrete ceilings. The Sagitta series surface mounted luminaires have a wide product portfolio includes square and rectangular shape. The default housing is in WHITE, other finishing as BLACK and SILVER are optional.

With Cyanlite patented mounting fixture, the installer no need to make the positioning when install, so the installation is simple and easy, also no need to dismantle and reassemble as traditional surface mounted luminaires, saving huge time for installers and enabling them to complete the project easily and quickly.

Advantages

- Specifically designed for surface mounted installation
- Backlite technology make the product cost more competitive
- Flexible and customization oriented, bespoke sizes are welcome
- No screws visible for an elegant and high-end appearance
- Easy and fast installation, saving installation cost

Features

- Standard sizes (mm): 600x600, 625x625; 300x1200, 300x1500; other customized sizes accepted.
- RAL9016 as standard coating color, other RAL colors available on request
- System Efficiency upto 125 lm/W
- EN 12464-1& LG7 Compliant, UGR<19 Optional when fitted with Micro Prismatic diffuser
- Range of color temperatures 3000K, 3500K, 4000K, 5000K & 6000K
- 5 Years Warranty
- Various dimming options, including 0-10V, DALI, Switch Dim etc.
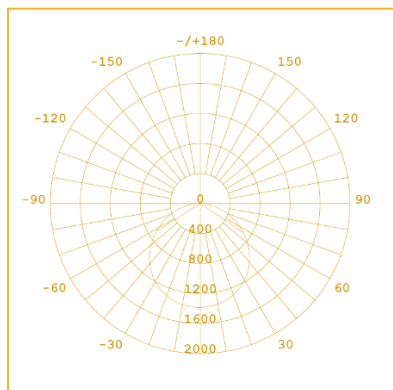- Emergency options available

Specifications

Model	Part No.	Power	Luminous Flux	Dimension (mm)
600x600	SM35W060SA	35W	4375 lm	600x600x38
625x625	SM35W062SA	35W	4375 lm	620x620x38
300x1200	SM35W312SA	35W	4375 lm	300x1200x38
300x1500	SM45W315SA	45W	5600 lm	300x1500x38

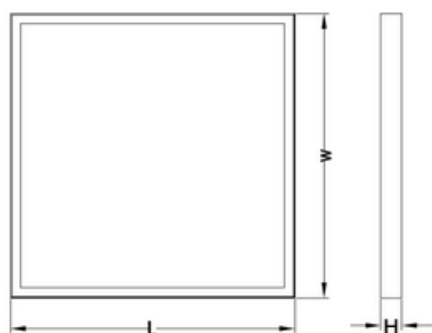*Other Spec/Power/Lumen/Size customizations are welcome.
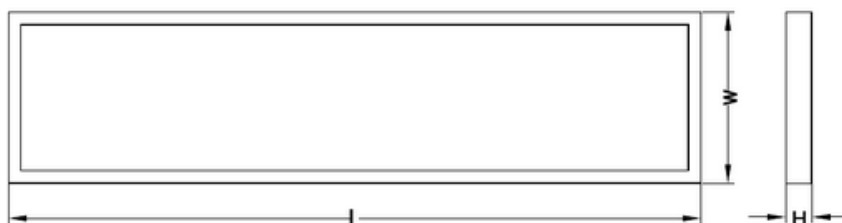
Photometric

– UGR22 with Opalic Diffuser
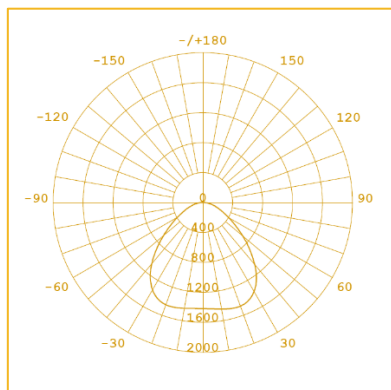
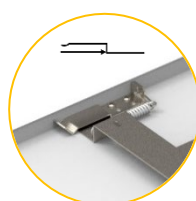– UGR19 with Micro Prismatic Diffuser

Dimensions (mm)

L	W	H
600	600	38
620	620	38

Unit: mm

L	W	H
1200	300	38
1500	300	38

Unit: mm

Installation

STEP 1

STEP 2

AC-L   AC-N

200-240VAC

STEP 3

DC Connector

STEP 4

DC Connector

STEP 5

STEP 6

Technical Data
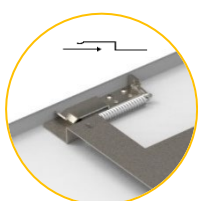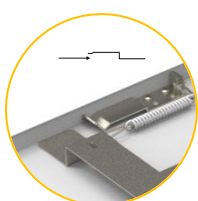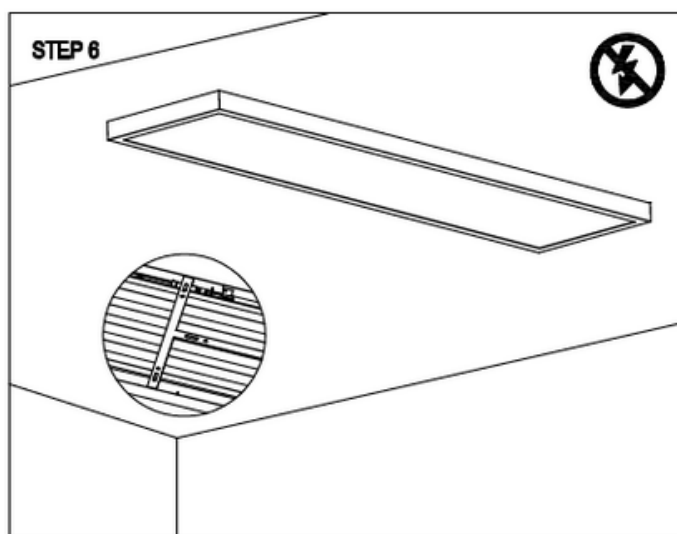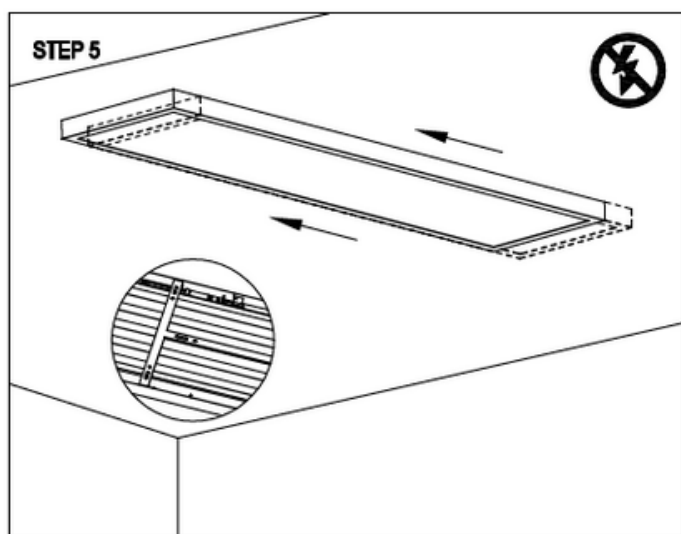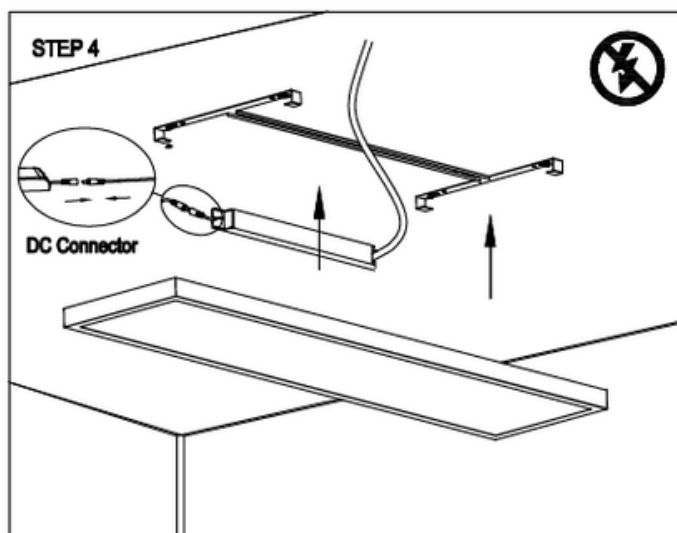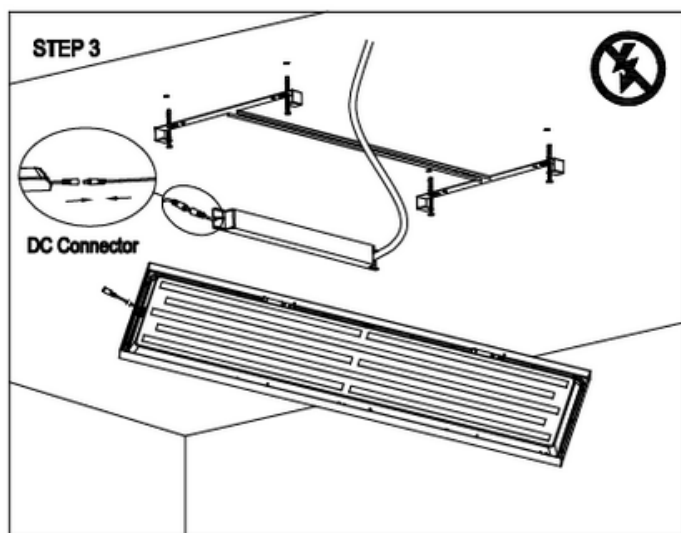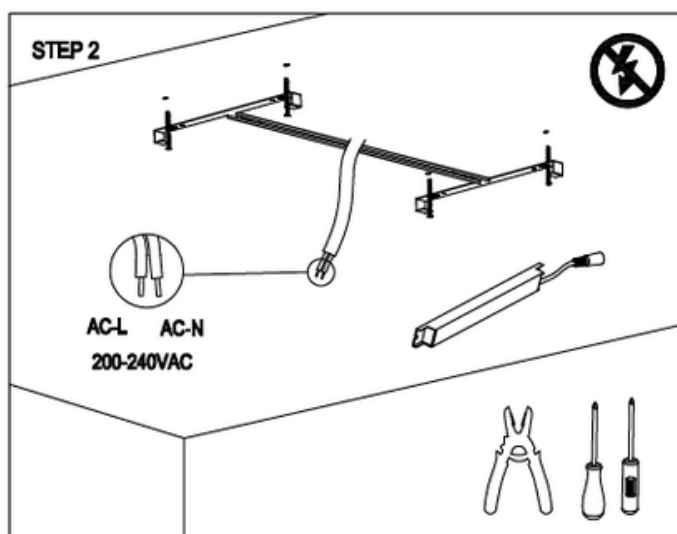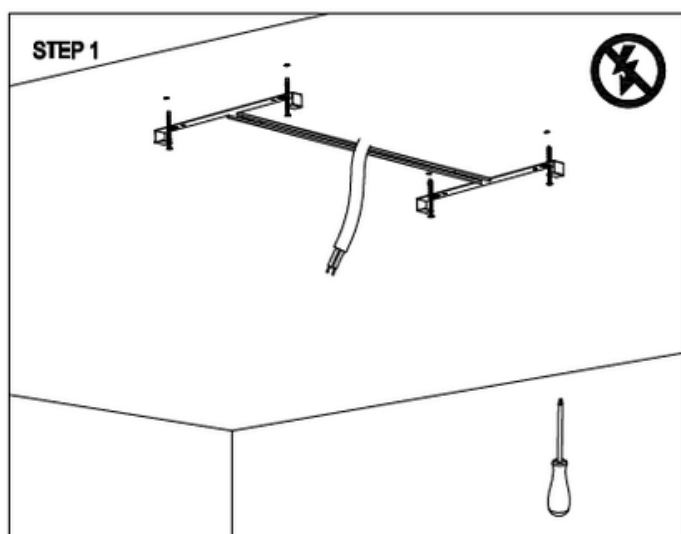
Efficacy	125lm/w ≥ 4000K
CRI (Ra)	>80
Color Temp.	3000K/3500K/4000K/5000K/6000K
Lighting Method	Back-lite
Light Source	SMD2835
SDCM	<3
Beam Angel	110° Opalic Diffuser/ 90° Micro Prismatic Diffuser
Service Life	L80B20 (25°C) > 50.000h
IP Rating	IP40
Impact Resistance	IK04
Hot Wire Resistance	650°C
Driver	Flicker Free On/off driver as standard
Dimmable	1-10V, DALI, Push Dim, Bluetooth Optional
Nominal Frequency	50/60Hz
Power Factor	>0.9
Input Voltage	200~240V
Flick Free	Yes
Housing Color	RAL9016 White as standard, Black and Silver optional
Housing Material	Aluminum frame, steel housing
LENS Material	Acrylic (PMMA)
Diffuser Material	Polystyrene (PS)
Storage Temp.	-40°C~+80°C
Working Temp.	-20°C~+45°C
Mount	Surface Mounted
Package	1pcs per gift box, 4pcs per master box
Warranty	5 years

According to the International Standard of LED luminaire, here Cyanlite formally claims this product is only allowed to be applied to indoor environment. Meanwhile Cyanlite promises full warranty for the products. Any severe environment application including high/low temperature, high humidity, high salinity, high ammonia etc. is not permitted without the official confirmation from the manufacturer. If any misapplication happens, the warranty policy is no longer guaranteed. All values are typical values measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

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Cyanlite

Recessed

Surface Mounted

Suspended

Wall Mounted
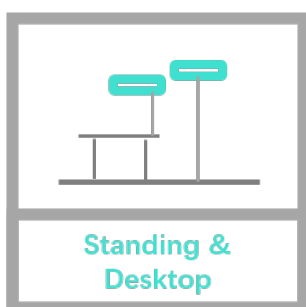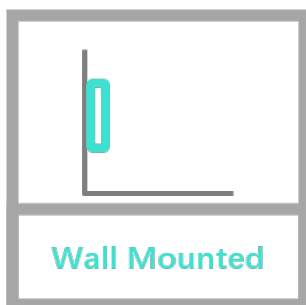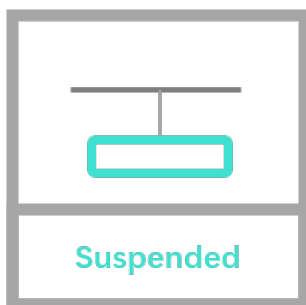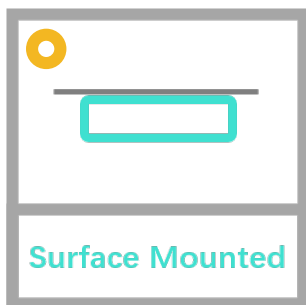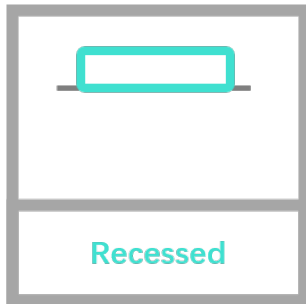
Standing & Desktop

Cyanlite™

LED Luminaires

For

Recessed

⊙ Surface Mounted

Suspended

Wall Mounted

Standing & Desktop

Installations

www.cyanlite.com