Cyanlite™
LED Panel Lights
SAGITTA
for
Surface Mounted
Installation

Surface Mounted

160   210   310   610/630

SAGITTA – Surface Mounted LED Panel Lights
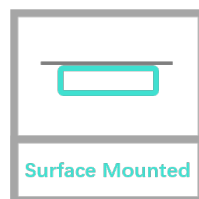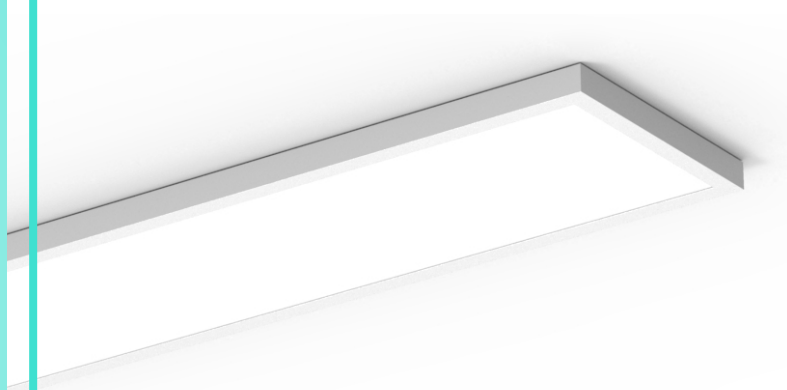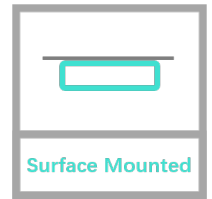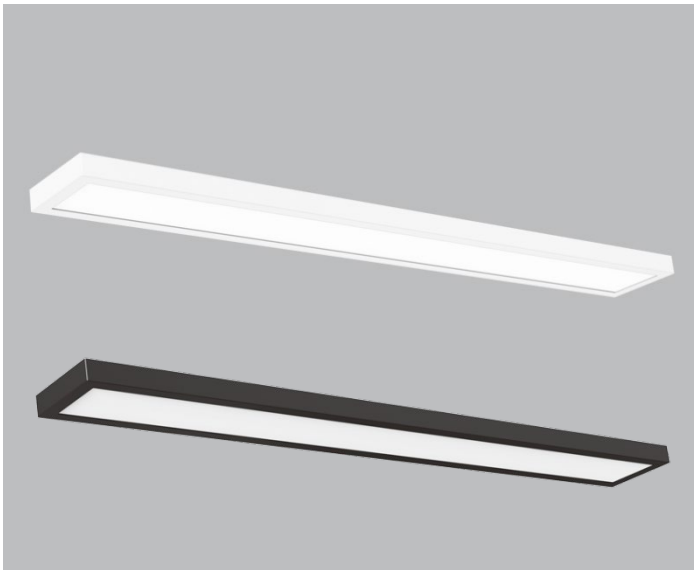
Cyanlite

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 makes the product cost more competitive
- No Distance between ceiling and luminaire, no dust accumulation
- No screws visible for an elegant and high-end appearance
- Easy and fast installation, saving installation cost

Features

- Standard Models: 600x600, 625x625; 150x625, 150x1200, 150x1500; 200x1200, 200x1500; 300x1200, 300x1500; other customized sizes accepted.
- White (WH) RAL9016 as standard coating color, Black (BK), Silver (SI) and other RAL colors available on request
- System Efficiency up to 150 lm/W
- EN 12464-1& LG7 Compliant, UGR<19 Optional when fitted with Micro Prismatic diffuser
- Range of color temperatures 3000K, 3500K, 4000K, 5000K & 6500K
- 5 Years Warranty
- Various dimming options, including 0-10V, DALI, Switch Dim etc.
- Emergency options available

Specifications

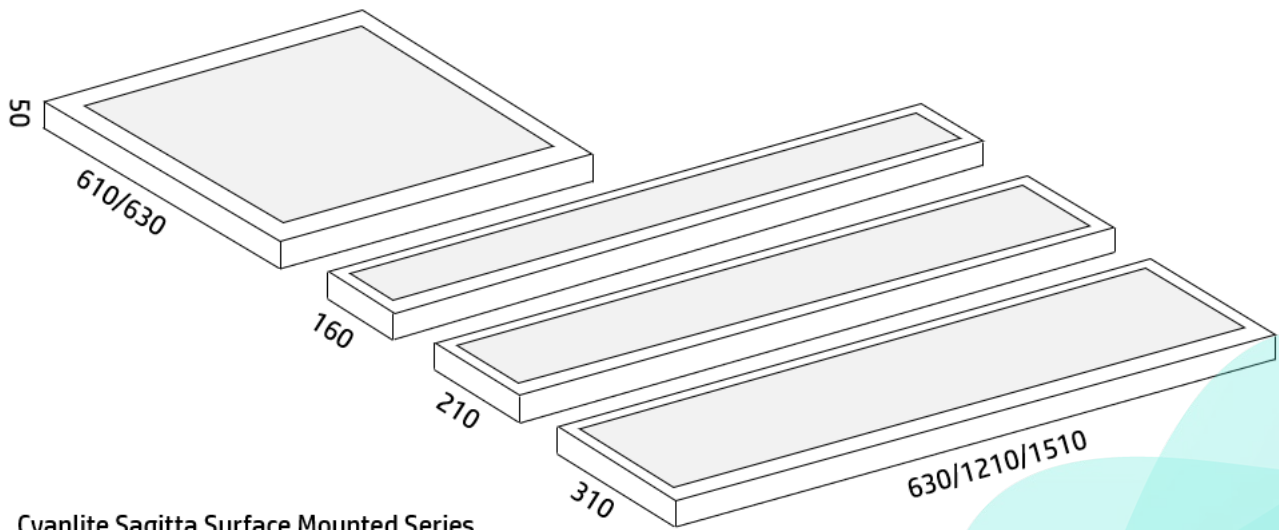| Model	Part No.	Power	Luminous Flux	Dimension (mm)
600x600	SM30W060SA	30W	4500 lm	610x610x50
625x625	SM30W062SA	30W	4500 lm	630x630x50
150x625	SM20W106SA	20W	2800 lm	160x630x50
150x1200	SM30W112SA	30W	4200 lm	160x1210x50
150x1500	SM40W115SA	40W	5600 lm	160x1510x50
200x1200	SM30W212SA	30W	4200 lm	210x1210x50
200x1500	SM40W215SA	40W	5600 lm	210x1510x50
300x1200	SM30W312SA	30W	4200 lm	310x1210x50
300x1500	SM40W315SA	40W	5600 lm	310x1510x50

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

Photometric
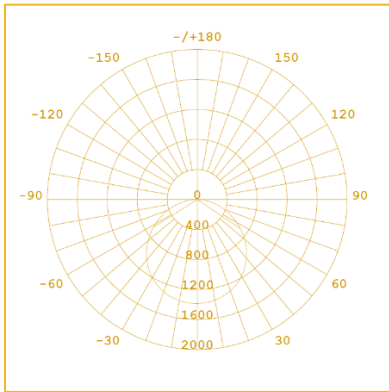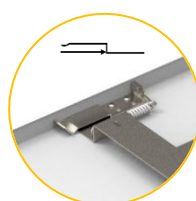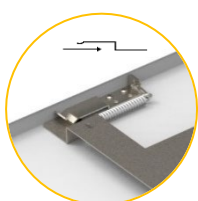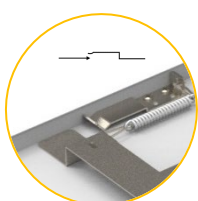

- UGR22 with Opalic Diffuser
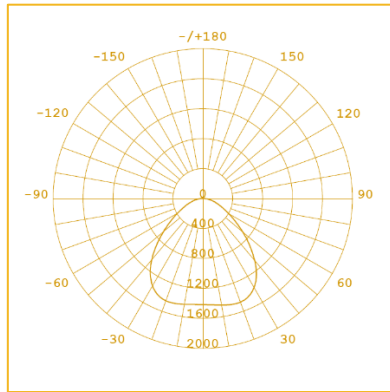
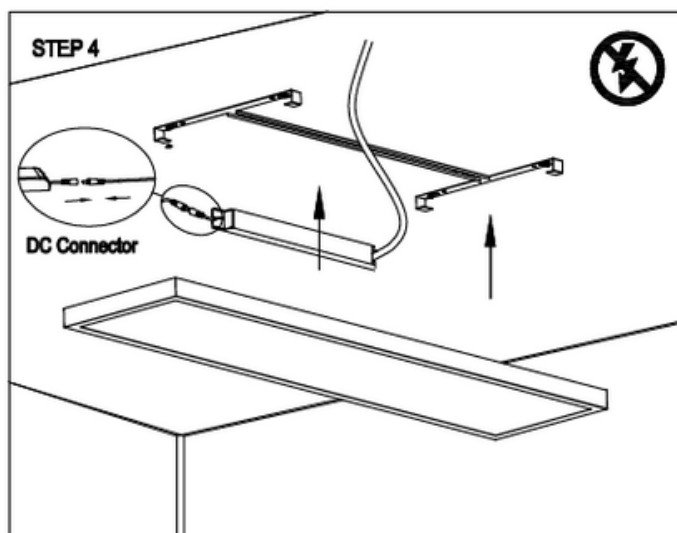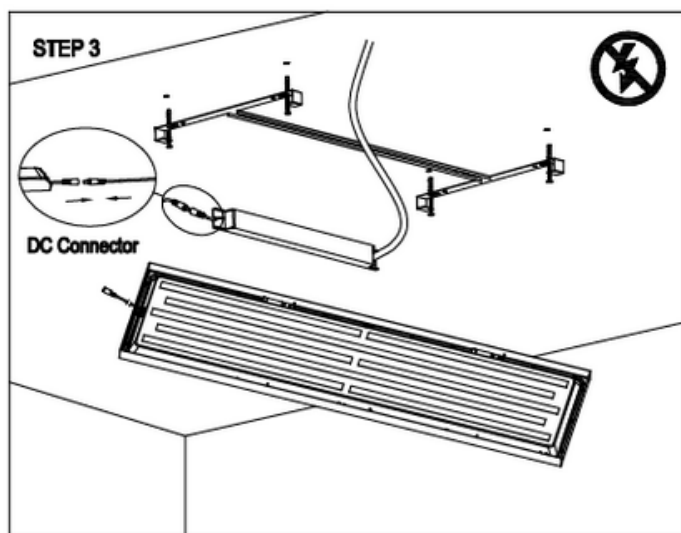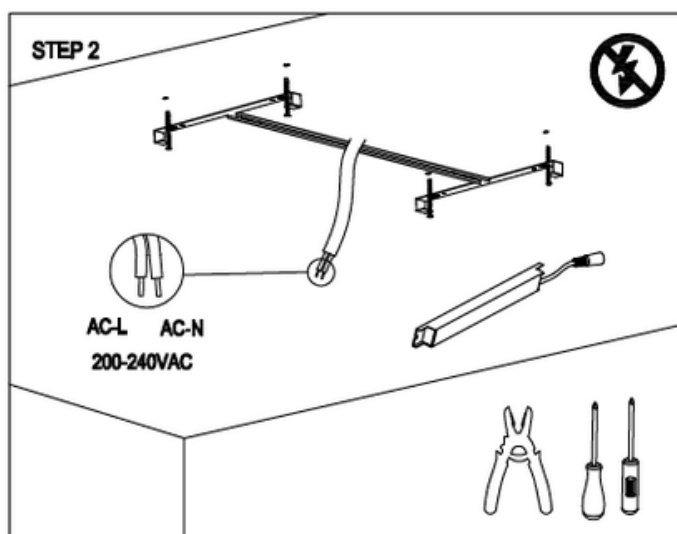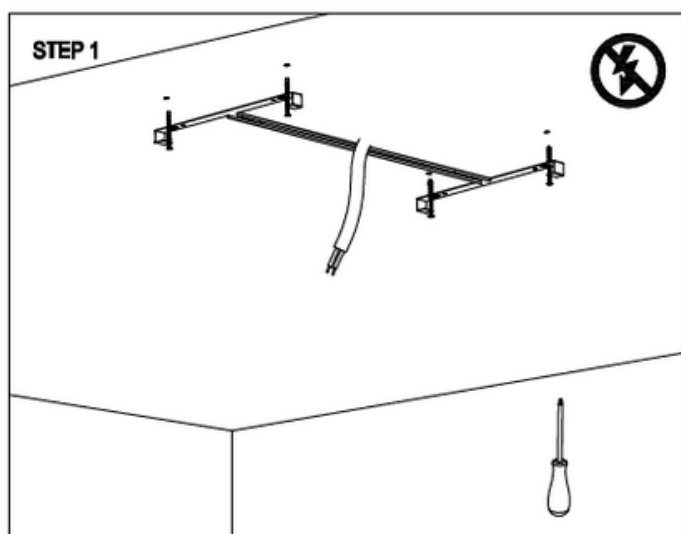- UGR19 with Micro Prismatic Diffuser

Dimensions (mm)


Cyanlite Sagitta Surface Mounted Series
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
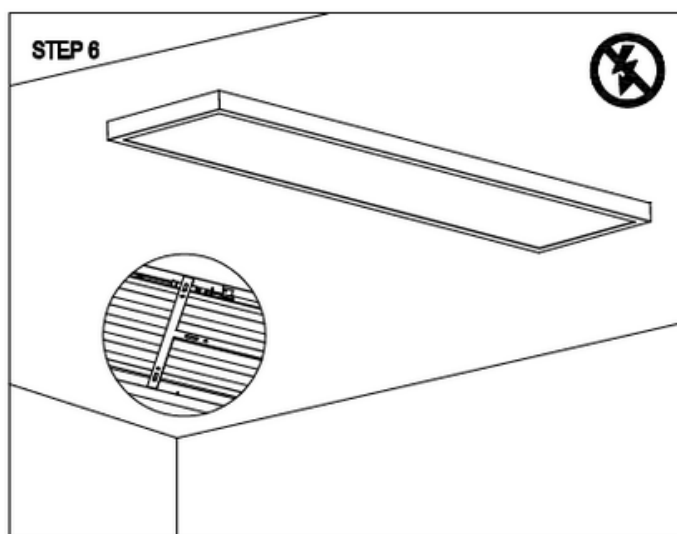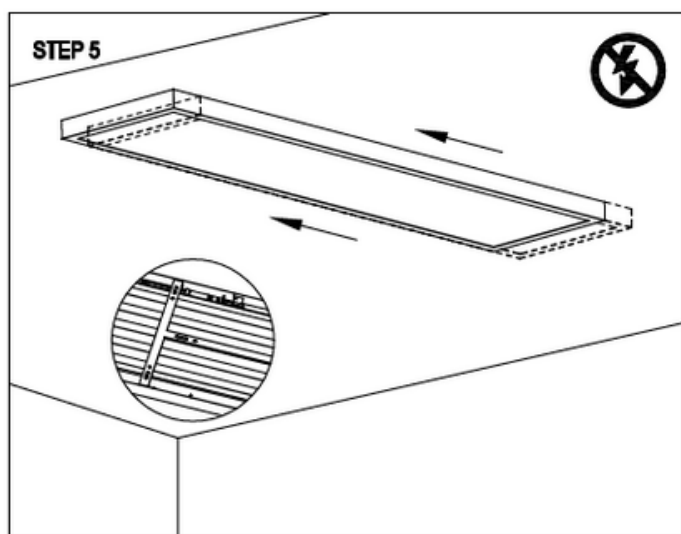
Efficacy	Upto 150 lm/W @ 4000K
CRI (Ra)	>80 (>90 Optional)
Color Temp.	3000K/3500K/4000K/5000K/6000K or 3000K-4000K-6500K SCCT (Switchable CCT)
Lighting Method	Back-lite
Light Source	SMD2835
SDCM	<3
Beam Angel	110° Opalic Diffuser/ 90° Micro Prismatic Diffuser
Service Life	L80B10 (25°C) > 50.000h
IP 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.

Rev: 1.2 2024/12

Recessed

Surface Mounted

Suspended

Wall Mounted
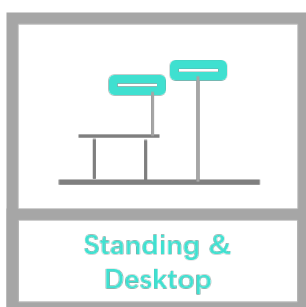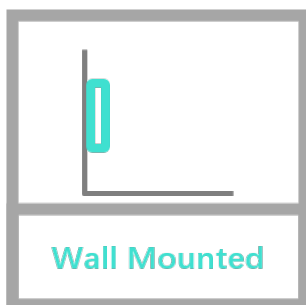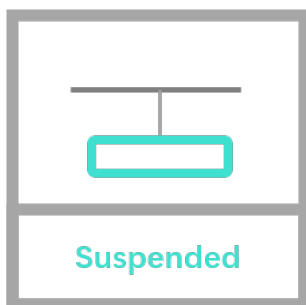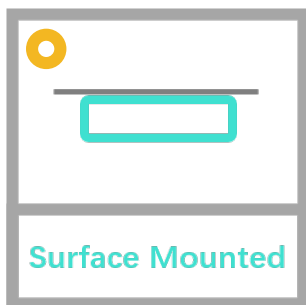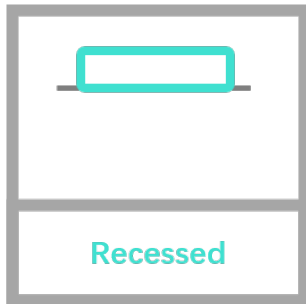
Standing & Desktop

Cyanlite™
LED Luminaires

For

Recessed

○ Surface Mounted

Suspended

Wall Mounted

Standing & Desktop

Installations

www.cyanlite.com