Firemaple®

Frameless LED Panel light

-100lm/w version

Driver

Through hole on backplate for microwave detection

7 Back plate

6 EVA Foam

5 Reflective sheet

4 LGP

3 Diffuer sheet

2 LED Strip

1 Aluminum frame

CE RoHS
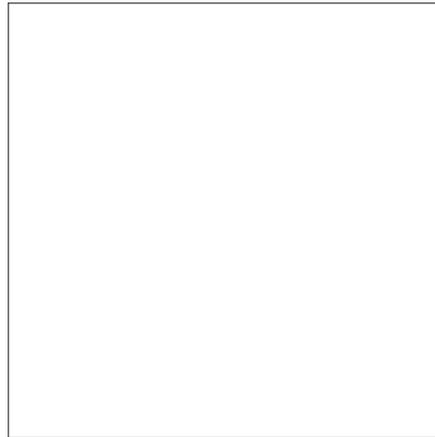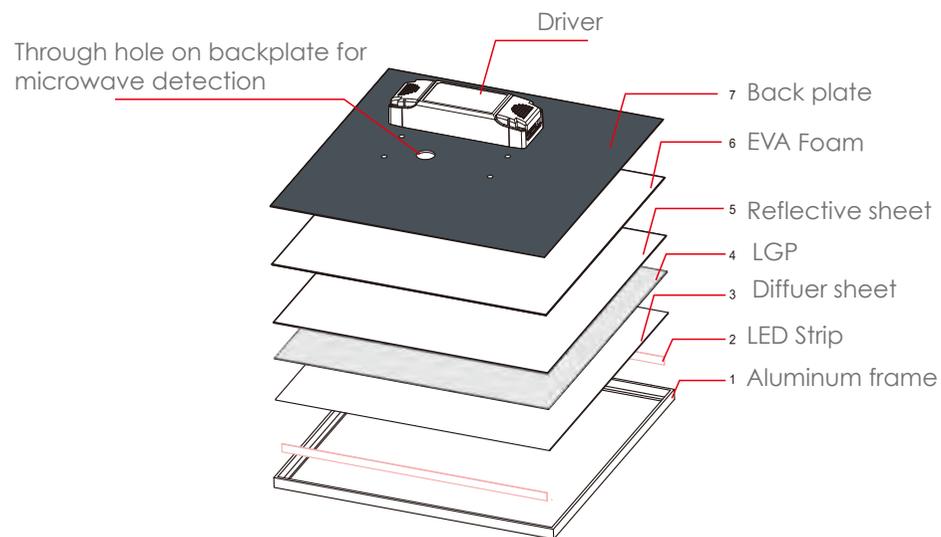
Frameless led panel light.

On/off, Casambi, Triac, DALI dim available

3T PMMA and 5T PMMA are available

PC diffusor, PMMA diffusor available

UGR>21 and UGR<19 available

Motion sensor, emergency available.

Instant start, no noise, no flickering

Environment friendly, without Mercury/hazardous substances

Attention:

*Do not look directly at LED light source for a long time.*

In case of electric shock, please make sure the power is off before installation.

Please follow the correct installation steps to install the product, and do not touch when it is working.

The lamp should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.

Unpack and examine the product carefully. Report any damage and save all packing materials if any portion of the product was damaged during transportation.

Dimension Drawing
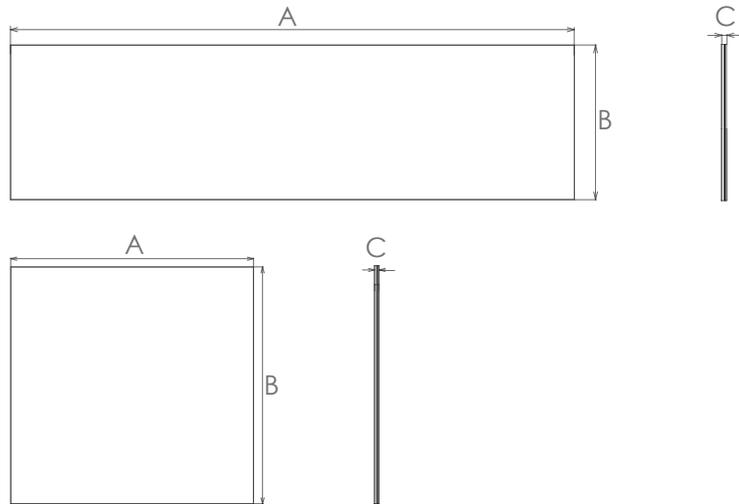
Model	A	B	C
300 x 300	295	295	17
300 x 600	595	295	17
600 x 600	595	595	17
620 x 620	620	620	17
300 x 1200	1200	300	17

Technical specification

SMD2835 | 3000K | 4000K | 6000K | Samsung | IP20 | 120°

Model	Power	Led Q'ty	CCT	Lumen efficiency
300 x 300	20W	120pcs	3000K / 4000K / 6000K	95lm/w / 100lm/w / 102lm/w
300 x 600	26W	168pcs	3000K / 4000K / 6000K	95lm/w / 100lm/w / 102lm/w
600 x 600	36-40W	240pcs	3000K / 4000K / 6000K	95lm/w / 100lm/w / 102lm/w
620 x 620	36-40W	240pcs	3000K / 4000K / 6000K	95lm/w / 100lm/w / 102lm/w
300 x 1200	36-40W	240pcs	3000K / 4000K / 6000K	95lm/w / 100lm/w / 102lm/w

Item	Parameter
Input Voltage	AC200-240V
CRI	RA80/RA90
Beam Angle	120
Working Voltage	DC36-42V
Starting time.	<0.5S
IP Class	IP20
Warranty	5 years
Mac Adam	<5

Photometric diagram

4000K

Max=9914 [1.0=20000]

5.11 SDCM F3000K
x=0.3902 y=0.3921

Spectrum vs Wavelength(nm), axis 380 to 800, Spectrum 0.0 to 0.8

UNIT: cd

— C0/180, 113.8 deg
— C30/210, 113.3 deg
— C60/240, 112.9 deg
— C90/270, 112.7 deg
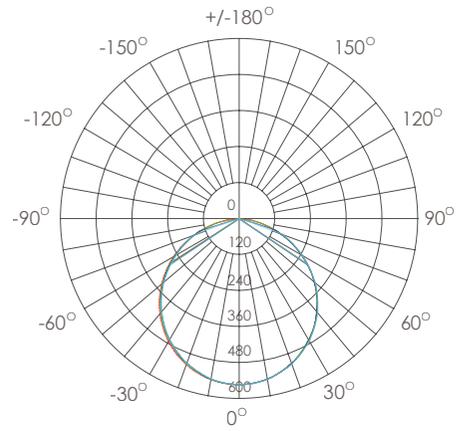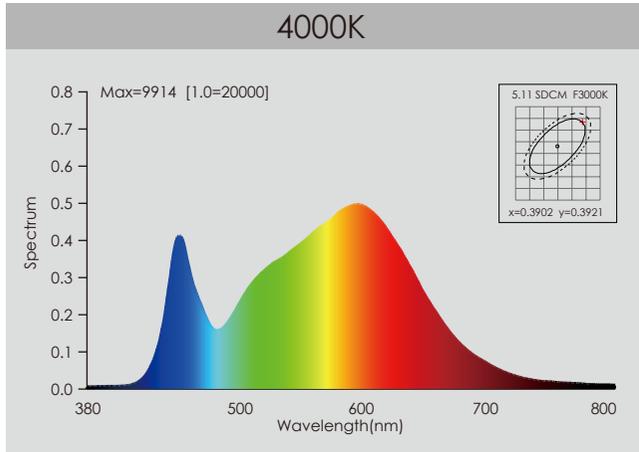
AVERAGE BEAM ANGLE (50%): 113.1DEG

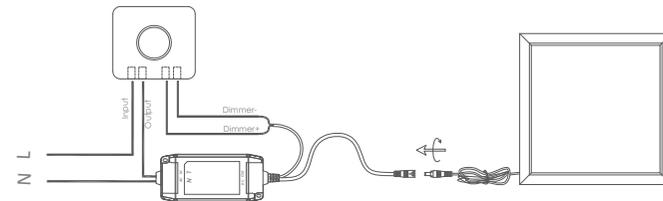| Height		Diameter
1.0m	288.8/1057 lx	311.77cm
2.0m	72.20/264.2lx	623.53cm
3.0m	32.09/117.4 lx	935.30cm
4.0m	18.05/66.05 lx	1247.06cm
5.0m	11.55/42.27 lx	1558.83cm
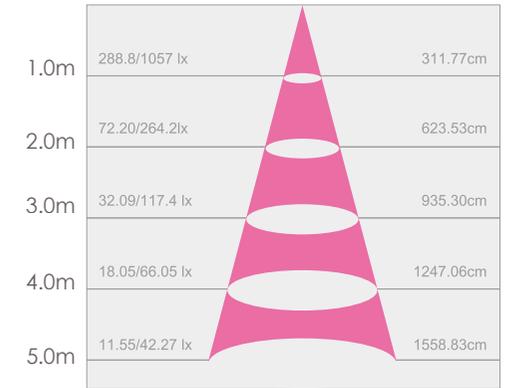
Height Eavg/Emax   Angle: 114.64deg   Diameter

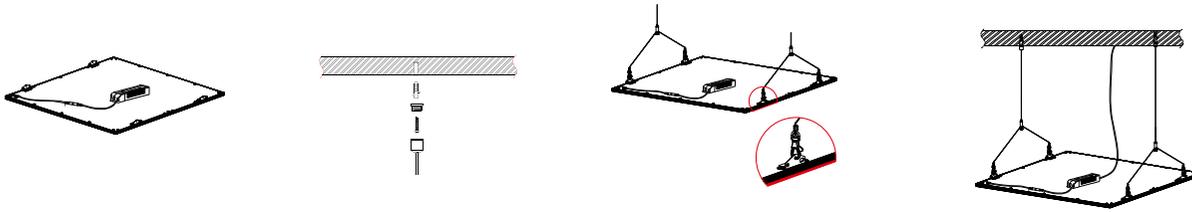## Connection

Standard connection
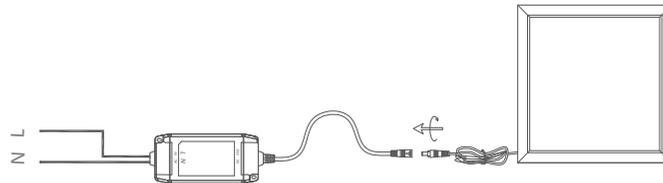
Dimmable connection

➤ Installation

Suspended installation.

➤ Package
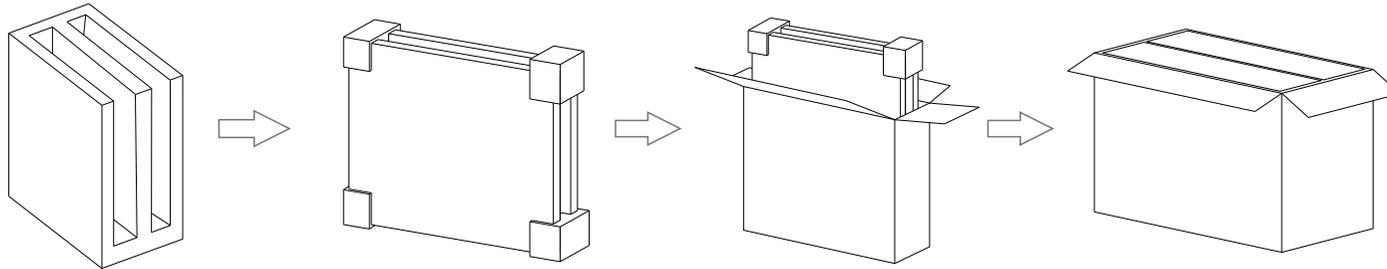
	Q'ty/CTN	N.W. /PCS (kg)	Size(mm)/Inner box	Size(mm)/CTN	G.W. (kg)/CTN
600 x 600	4pcs	4.60kg	690*680*55	700*700*240	20.00
620 x 620	4pcs	4.80kg	710*710*55	720*720*240	21.00
300 x 1200	4pcs	4.80kg	385*1280*55	400*1300*240	21.00