



## Specification For LED Panel light

**PRODUCT NAME:** 620X620mm RGB Panel light

**PART NO:** 1913

|         |            |
|---------|------------|
| Made By | Checked by |
| OK      | OK         |

CE



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## Features

- ★ Using Hi-quality, Hi-brightness LED as lighting source, high efficiency and energy-saving, free from glare and flicker, and has average luminous surface.
- ★ Aluminum heat-sink base and No Glare
- ★ Long-lifespan on average over 50 thousand hours is more than 10 times of traditional lamps.
- ★ Adopting lampshade materials with more than 90% light transmittance, and aluminum alloy of high thermal conduction as lamp shell.
- ★ Wide range of input voltage: AC100-240V.
- ★ New high efficiency constant current driver.
- ★ Instant start, no flickering, no humming.
- ★ Special circuit design, four sides into the light, resorted to light more efficiently and evenly.
- ★ No electrical wave, conforming to CE.
- ★ Green environmental protection, lead-free material, conforming to ROHS.
- ★ No RF interference.
- ★ Decrease the maintenance fee, can be used for a long time without changing for new one.

## Applications:

- ★ Hotels
- ★ Factories&Offices
- ★ Commercial Purposes
- ★ Residential/Institution Buildings
- ★ Schools, Colleges&Universities
- ★ Hospitals
- ★ Othe Lighting

## Electrical/Optical Characteristics

| NUMBER | ITEM                  | DESCRIPTION                                  |
|--------|-----------------------|----------------------------------------------|
| 01     | Input Voltage         | AC100-240V                                   |
| 02     | Operating Voltage     | DC24V                                        |
| 03     | Power Consumption     | 48W                                          |
| 04     | Power Factor          | 0.90-0.95                                    |
| 05     | LED Type              | SMD 5050-RGB                                 |
| 06     | LED Q'ty              | 216PCS                                       |
| 07     | Luminous Flux         | 1050LM                                       |
| 08     | Beam Angle            | 120°                                         |
| 09     | CRI                   | ≥ 80 Ra                                      |
| 10     | Life Time             | ≥ 50000H                                     |
| 11     | Certifications        | CE,ROHS,TÜV                                  |
| 12     | IP Code               | IP20                                         |
| 13     | luminaires Class      | Class III                                    |
| 14     | Fixing Ways           | In-built,Mounting,Suspending                 |
| 15     | Operating Temperature | -20℃to+50℃                                   |
| 16     | Storage Temperature   | -30℃to+60℃                                   |
| 17     | Humidity Operating    | 10-80%RH                                     |
| 18     | Humidity Storage      | 10-90%RH                                     |
| 19     | Remote control mode   | 24 Key RF Dimming/Dimming distance:50 meters |

Product Spec

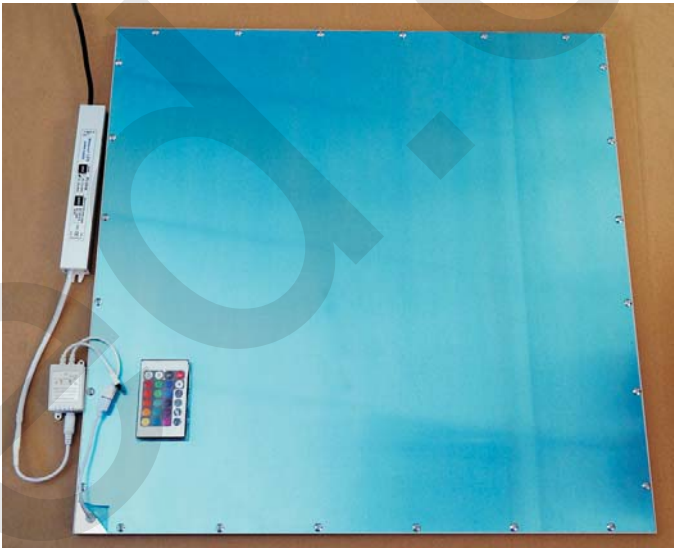
(Standard Dimensions)

| Product Dimension | N.W.   | Packing Dimension | G.W.   |
|-------------------|--------|-------------------|--------|
| 620*620*10mm      | 4.0 kg | L625*W625*H55 mm  | 8.0 kg |

Photo

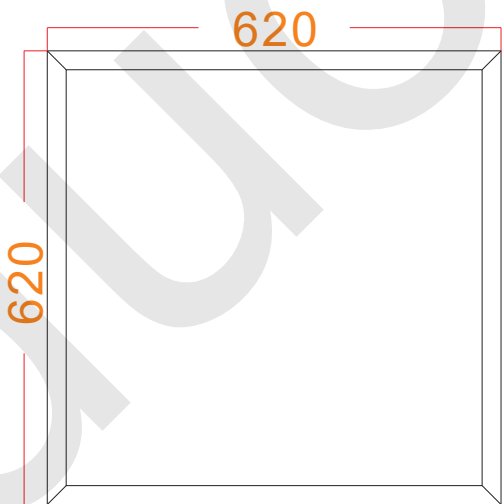


Front

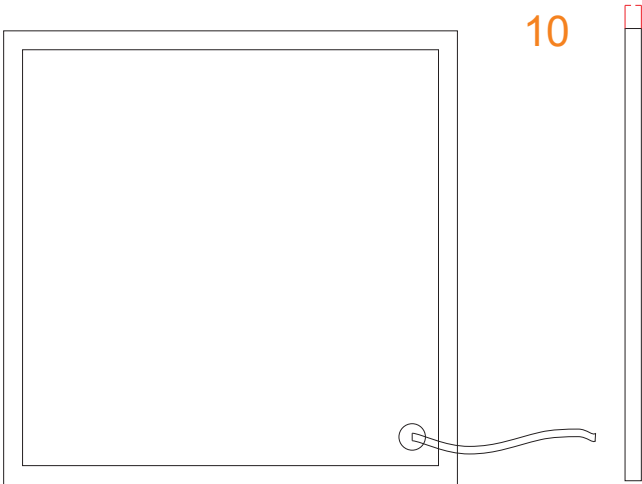


Back

Dimension



Front



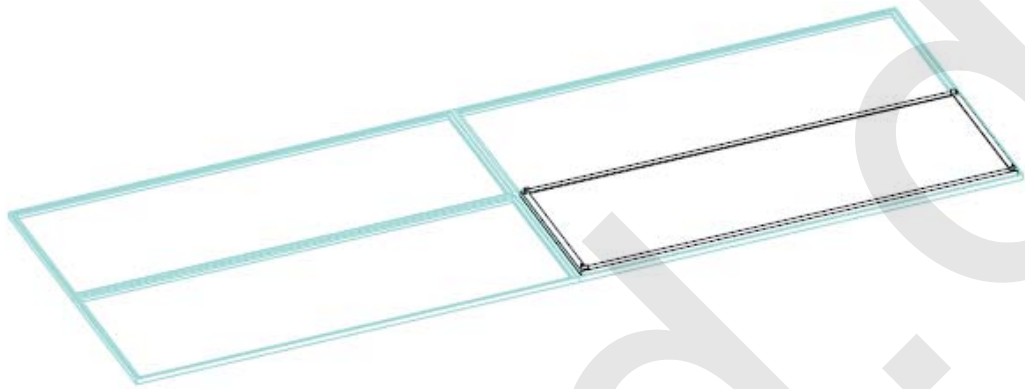
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- Notes:
- 1.All dimension units are millimeters

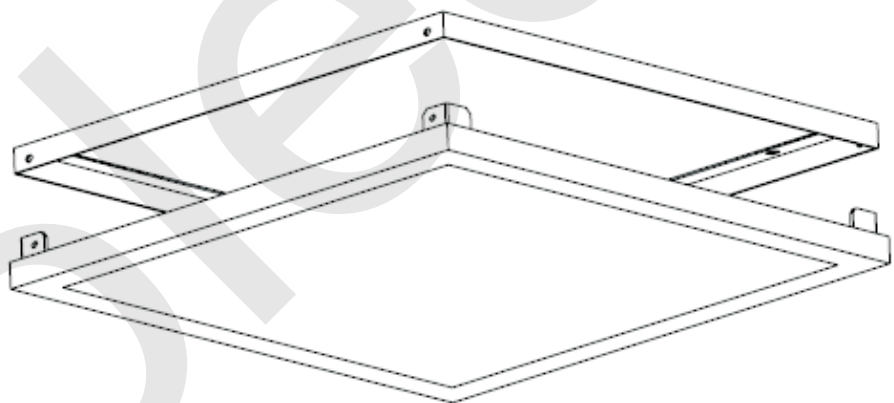
2.All dimension tolerance is 0.5mm unless otherwise noted

## Installation Instruction

## 1.In-built



## 2.Mounting



### 3.Suspending

