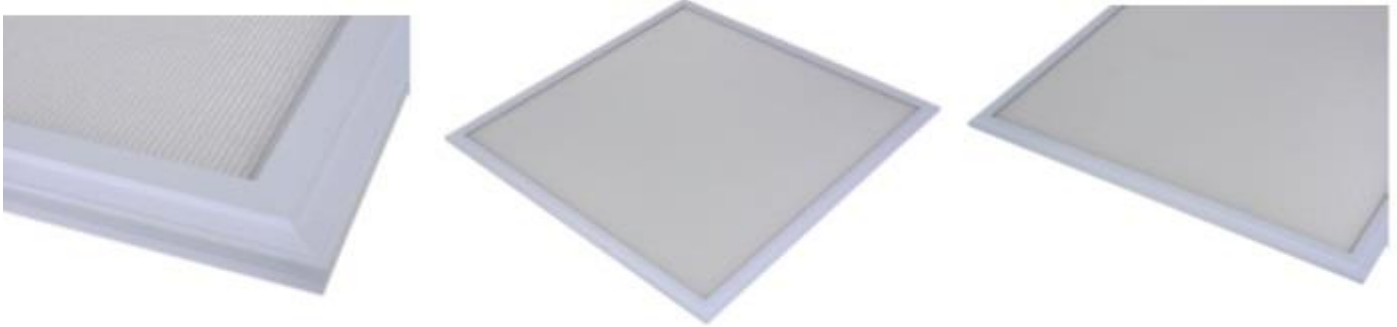


A SERIES LED PANEL LIGHT UGR

Mode: UGR panel

LED LIGHT SOURCE



Why UGR < 19 LED panel light?

It is critical requirements of visual comfort in the office applications. This can be achieved by smaller beam angle of the LED panel light. We utilize the latest low UGR diffuser technology to achieve the 90 degree beam angle of the LED panel light, while the lumen efficacy of the LED panel light can still be kept up to 110 lm/W. Enjoy the more comfortable and power saving LED panel lighting. Benefits

Benefits

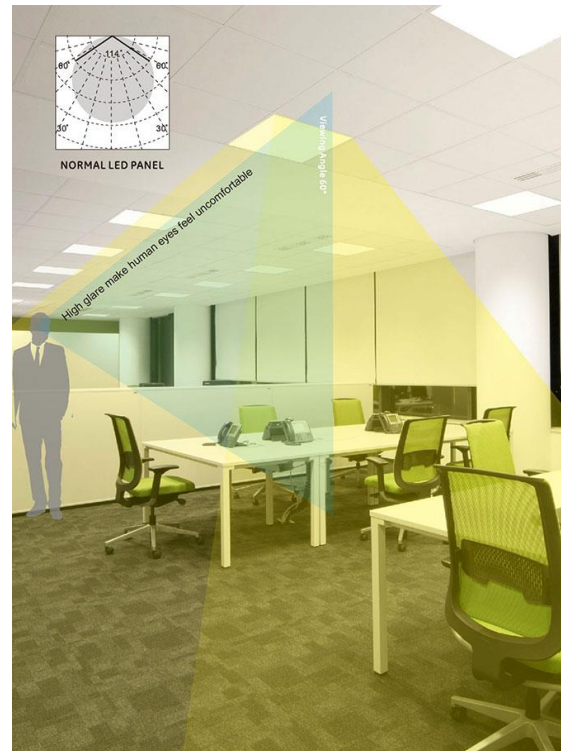
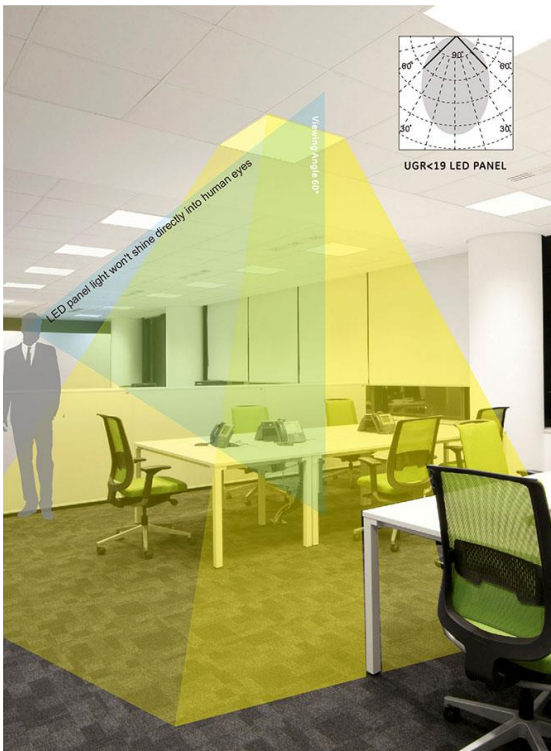
Eyes care LED lighting

UGR < 19 LED panel light won't shine directly into eyes.

90 degree low beam angle.

High glare make human eyes feel uncomfortable.

120 degree wide beam angle.



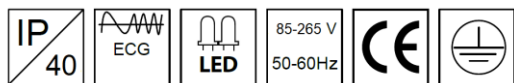
A SERIES LED PANEL LIGHT UGR

Mode: UGR panel

LED LIGHT SOURCE



STANDARD



on request



DESCRIPTION

MOUNTING

Suspended / Surface / Recessed

LIGHT SOURCE

LED

OPTICAL SYSTEM

Diffuser

MATERIALS

Housing - aluminium

Diffuser - Light Guide

WIRING

Electronic control gear TRIDONIC

On request: dimmable electronic control gear (DALI)

LIGHT DISTRIBUTION

Direct

SURFACE FINISH

Housing - White mat color or Silvery

other colors on request

Advantages

- Color rendering index >80 Ra
- Color temperature 2700-7000K
- Durable and Long service life
- No Infrared radiation
- No UV rays
- IP40 Ingress protection
- 50,000 hrs lifetime



Driver:

Driver with metal box driver is provided, with ground-line.



Emergency Mode

On request, 30% brightness, 3 hours back-up



energy saving



eco friendly



maintance free



no UV/IR rays

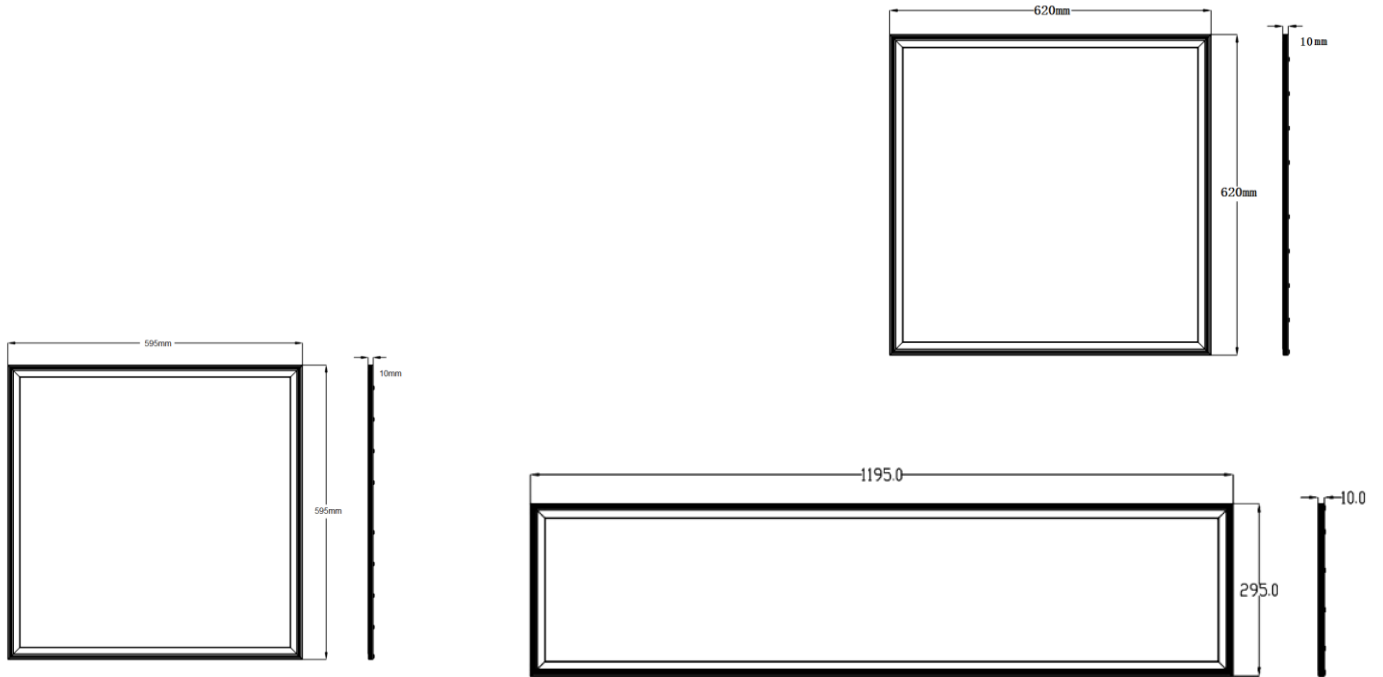
A SERIES LED PANEL LIGHT UGR

Mode: UGR panel

LED LIGHT SOURCE



SIZE



COLOR TEMPERATURE

Warm White : 2800-3500K

Neutral White:4000-4500K

Daylight White:5000-5500K

Pure White: 6000-6500K

SPECIFICATION

Beam Angle:90degree

NO.	Model	LED	Watt	Voltage(V)	Lumen(lm)	CRI	PF	Out-dia
1	LG-PL-6060-40W-ModeA	SMD	40W	100~240	3600	≥ 80	≥ 0.95	595*595*10mm

Beam Angle:90degree

NO.	Model	LED	Watt	Voltage(V)	Lumen(lm)	CRI	PF	Out-dia
1	LG-PL-30120-40W-ModeA	SMD	40W	100~240	3600	≥ 80	≥ 0.95	295*1195*10mm

Beam Angle:90degree

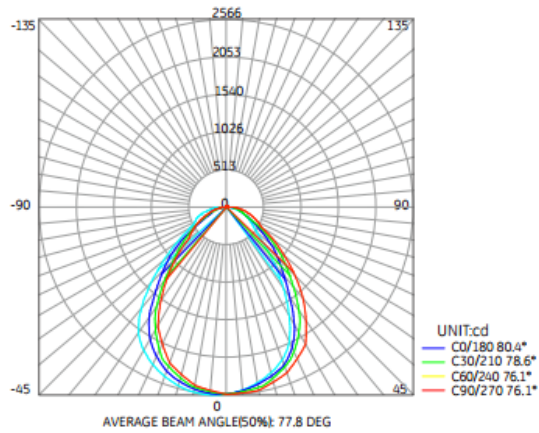
NO.	Model	LED	Watt	Voltage(V)	Lumen(lm)	CRI	PF	Out-dia
1	LG-PL-6262-40W-ModeA	SMD	40W	100~240	3600	≥ 80	≥ 0.95	620*620*10mm

A SERIES LED PANEL LIGHT UGR

Mode: UGR panel

LED LIGHT SOURCE

Photometric Data



Height	AVR E	CENTER E	Diameter
1.50m	597.65lx	1140.27lx	234.88cm
2.00m	336.18lx	641.40lx	313.17cm
4.00m	84.05lx	160.35lx	626.33cm
4.50m	66.41lx	126.70lx	704.63cm
6.00m	37.35lx	71.27lx	939.50cm

Angle: 76.1deg

REMARK

Mareli Ltd. reserves the right to introduce structural changes and modify the luminaires

Luminous flux and connected electrical load are subject to an initial tolerance of +/- 5%. Tolerance of color temperature: +/-150 K.

Unless stated otherwise, the values apply to an ambient temperature of 25° C

Products advantages

With the pure aluminum alloy ,excellent eletional dissipation

Thin design which no room,beautiful clothing

SPECIAL eletional design ,ensure every LED work separate,no effection for each other

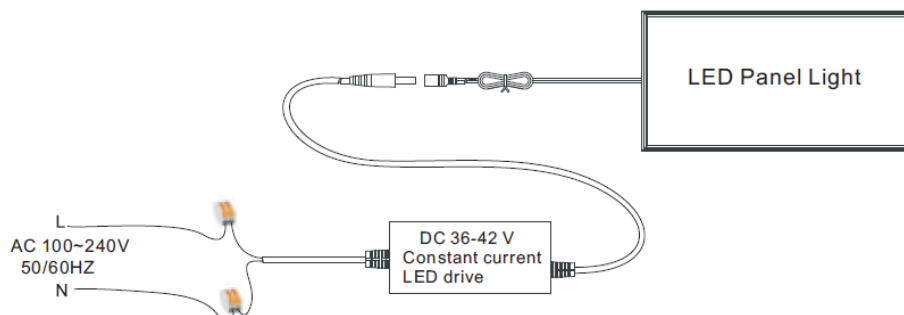
Adopt the eletional panel ,ensure light uniform easily,improve the light effectiom

No dissipation, anti-lightspot which ensure reasonable light effection

Fix easily which can used for wall and instead of ceil

Mainly used for hotel, business place, iving room, articture

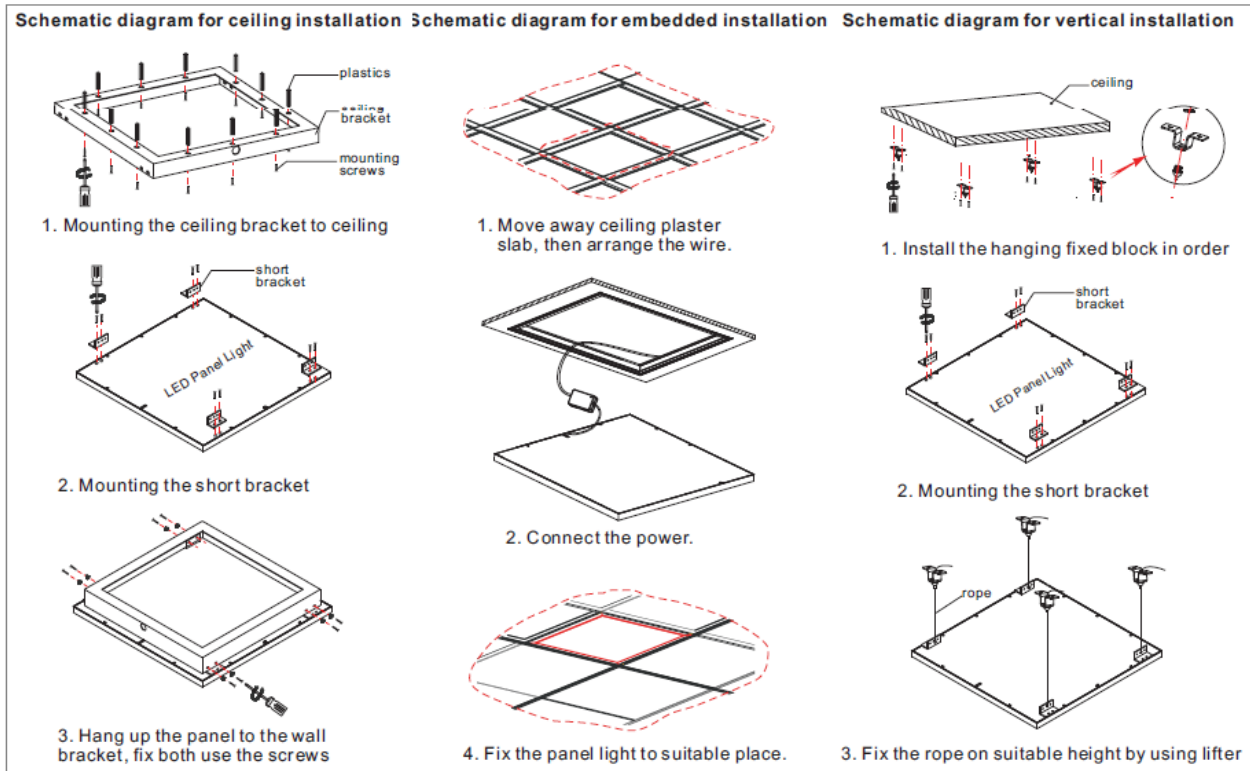
INSTALLATION DRAWING



A SERIES LED PANEL LIGHT UGR

Mode: UGR panel

LED LIGHT SOURCE



Install The Matters Needing Attention

1. Only professional electrician can install the lamp.
2. Check the lamp very carefully before installation.
3. Install the lamp follow up the installation procedure, make sure all parts safe.
4. Please request after service if trouble or doubt.

Areas of application

