KiLi-LED

CPCM Series

KiLi are introducing the LED Canopy Panel Light to its already extensive range of high-performance range. This Light is design around the 300x300mm,600x600mm Grid ceiling system. Using our high output LED chip set combined with the Meanwell driver, this Canopy Panel range has endless applications to work with. The power starts at 50/100/150 watt and can go up to 150-watt with three different beam angle options. The Canopy Panel is also IP65 making it the perfect choice for just about any project.

50000h   ON OFF >100000   120°   80% ≤1S   IP 65   CE   RoHS   5 YEAR
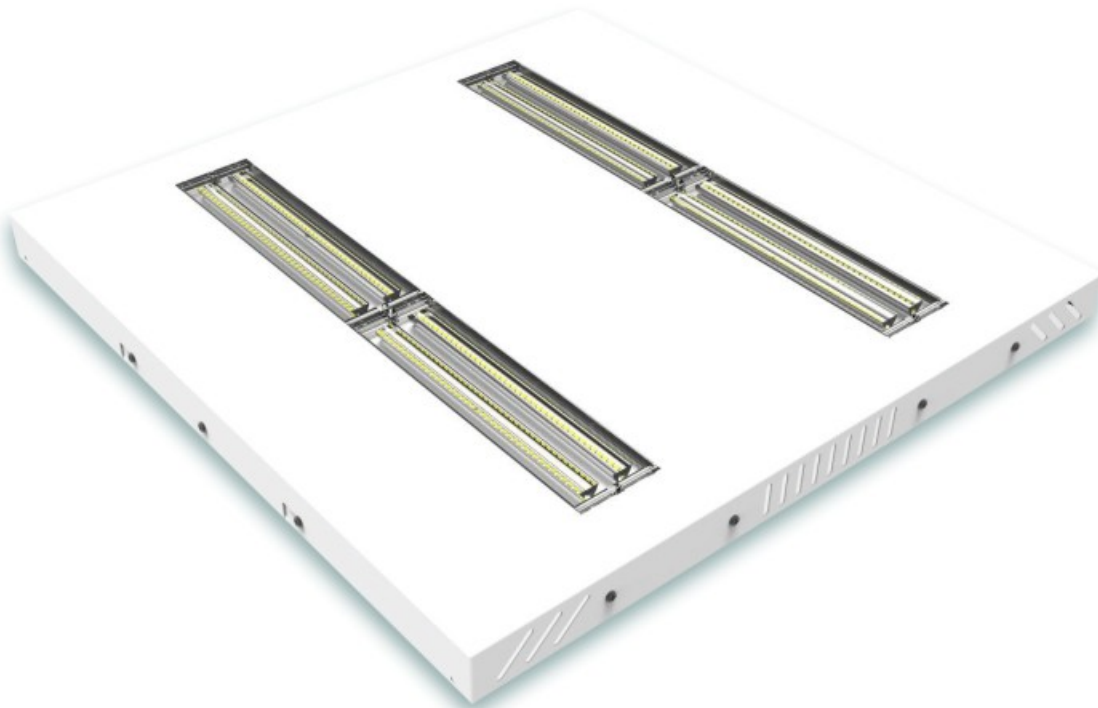
FEATURES

- IP65 protection grade, suitable for indoor and outdoor.

- The best performance requires the best lighting system for the task.

- It's a ceiling light conceived to meet the needs of production environments.The innovative engineering guarantees impeccable quality of light and natrually, has high efficiency to reduce energy consumption.

- Unique design for industrial application to ensure a quick return of investment.

- High efficiency up to 120lm/W ,energy saving and accelerates payback of production plants.

- The structure and minimal thickness of the Panelbay line reflects contemporary tastes and fits perfectly with the architecture of modern work environments.

- The direct light emission – thanks to dedicated optics - focuses illumination where it is needed: on a workstation or a production line.

- High quality Acrylic lens(PMMA) design to maintain the richness of the lighting.Frosted lens enhances visual comfort by gentle diffusion of the lighting.

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APPLICATIONS

- Metro station, train station, bus station, Airport, Showroom, etc.
- Exhibition lighting or home illumination
- Industrial Lighting: Airport, factory and warehouse, free workshop
- Commercial Lighting: Lighting projects, kitchen, banks, hotels, schools, offices, hospital,
- Public Lighying: Bookstores, gymnasium, supermarket and public places etc.

|			
Multi-purpose Halls	Supermarket	Hospital	Offices

CONSTRUCTION

- IP65 protection and luminous flux range from 10,000 to 20,000 lumens.
- Frame and heatsink: Powder coated white frame
- Mounting: Ceiling mounting with screws and anchors or steel cable suspension
- Optic: "Optical grade" polycarbonate (only on 60° version)
- Lens: Lens Flat PMMA thinckness 3 mm with double UV treatment. Frosted lens enchances visual comfort by gentle diffusion of the lighting.
- 30degree/60degree/90degree for optional.
- Long Lifespan 50000 hours, 5 Years Warranty.

DIMENSION:(mm/in)
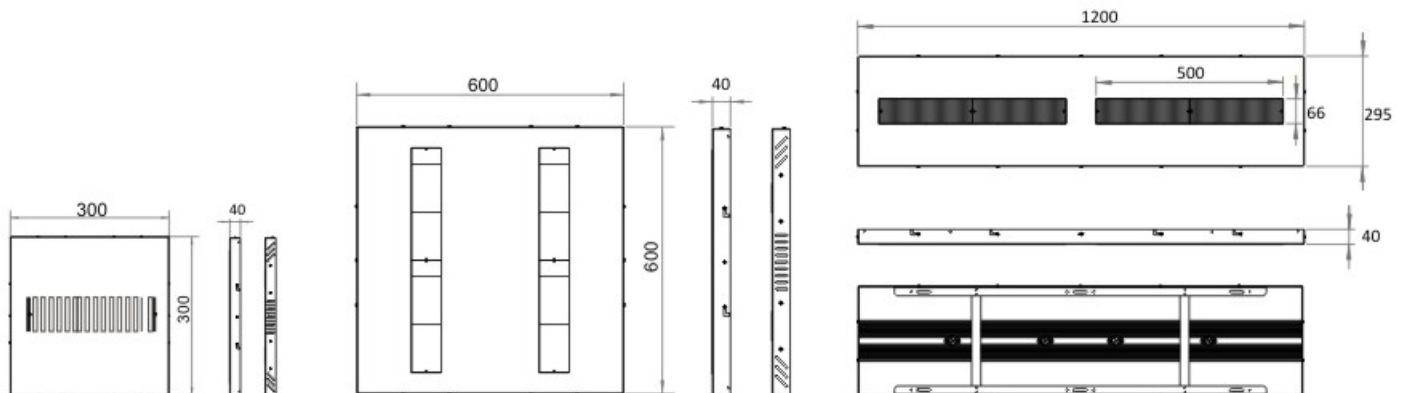
KLCPCM050-3030XXKYYD

KLCPCM100-6060XXKYYD

KLCPCM150-1230XXKYYD

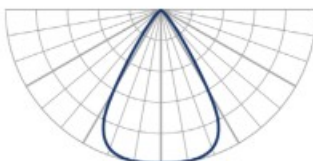# CPCM Series

TECHNICAL SPECIFICATION

- Input Voltage : AC85-264V or AC277V, 50/60 Hz
- Driver Type : UL Approved Flicker-free
- Luminous Efficacy : up to 120lm/w
- Colour Rendering Index : > 80Ra
- LED Type : LM80 SMD2835
- Operating : Temperature:-40°C up to 60°C
    (-22°F up to 122°F)

- Color Temperature : 3000K/4000K/5000K/6000K
- Material : Powder coated white frame&"Optical grade" polycarbonate
- Ingress Protection : IP65
- Impact Rating : IK08
- Rated Life : 50,000 hours
- Warranty : 5 years

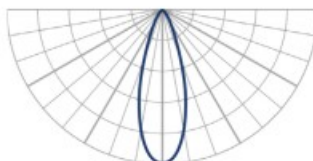| Produce Code	KLCPCM050-3030XXKYYD	KLCPCM100-6060XXKYYD	KLCPCM150-6060XXKYYD	KLCPCM100-1230XXKYYD	KLCPCM150-1230XXKYYD
Power Consumption(W)	50W	100W	150W	100W	150W
Lumens Delivered (lm)	6000lm	12000lm	18000lm	12000lm	18000lm
Efficacy (lm/W)	120lm/w	120lm/w	120lm/w	120lm/w	120lm/w
Beam Angle	30°/60°/90°/	30°/60°/90°/	30°/60°/90°/	30°/60°/90°/	30°/60°/90°/
CRI	80	80	80	80	80
Color Temperature	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9
Housing	Powder coated white frame "Optical grade" polycarbonate	Powder coated white frame "Optical grade" polycarbonate	Powder coated white frame "Optical grade" polycarbonate	Powder coated white frame "Optical grade" polycarbonate	Powder coated white frame "Optical grade" polycarbonate
Input Voltage	AC85-264V or AC277V, 50/60 Hz	AC85-264V or AC277V, 50/60 Hz	AC85-264V or AC277V, 50/60 Hz	AC85-264V or AC277V, 50/60 Hz	AC85-264V or AC277V, 50/60 Hz
Installation	Ceiling mounting with screws and Anchors or steel cable suspension	Ceiling mounting with screws and Anchors or steel cable suspension	Ceiling mounting with screws and Anchors or steel cable suspension	Ceiling mounting with screws and Anchors or steel cable suspension	Ceiling mounting with screws and Anchors or steel cable suspension
Operating Temperature	-40°C up to 60°C (-22°F up to 122°F)	-40°C up to 60°C (-22°F up to 122°F)	-40°C up to 60°C (-22°F up to 122°F)	-40°C up to 60°C (-22°F up to 122°F)	-40°C up to 60°C (-22°F up to 122°F)
Certification	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
Warranty	5 years	5 years	5 years	5 years	5 years

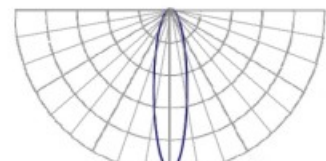## LUMINAIRE PHOTOMETRIC

Luminous Intensity Distrib ution Diagram:
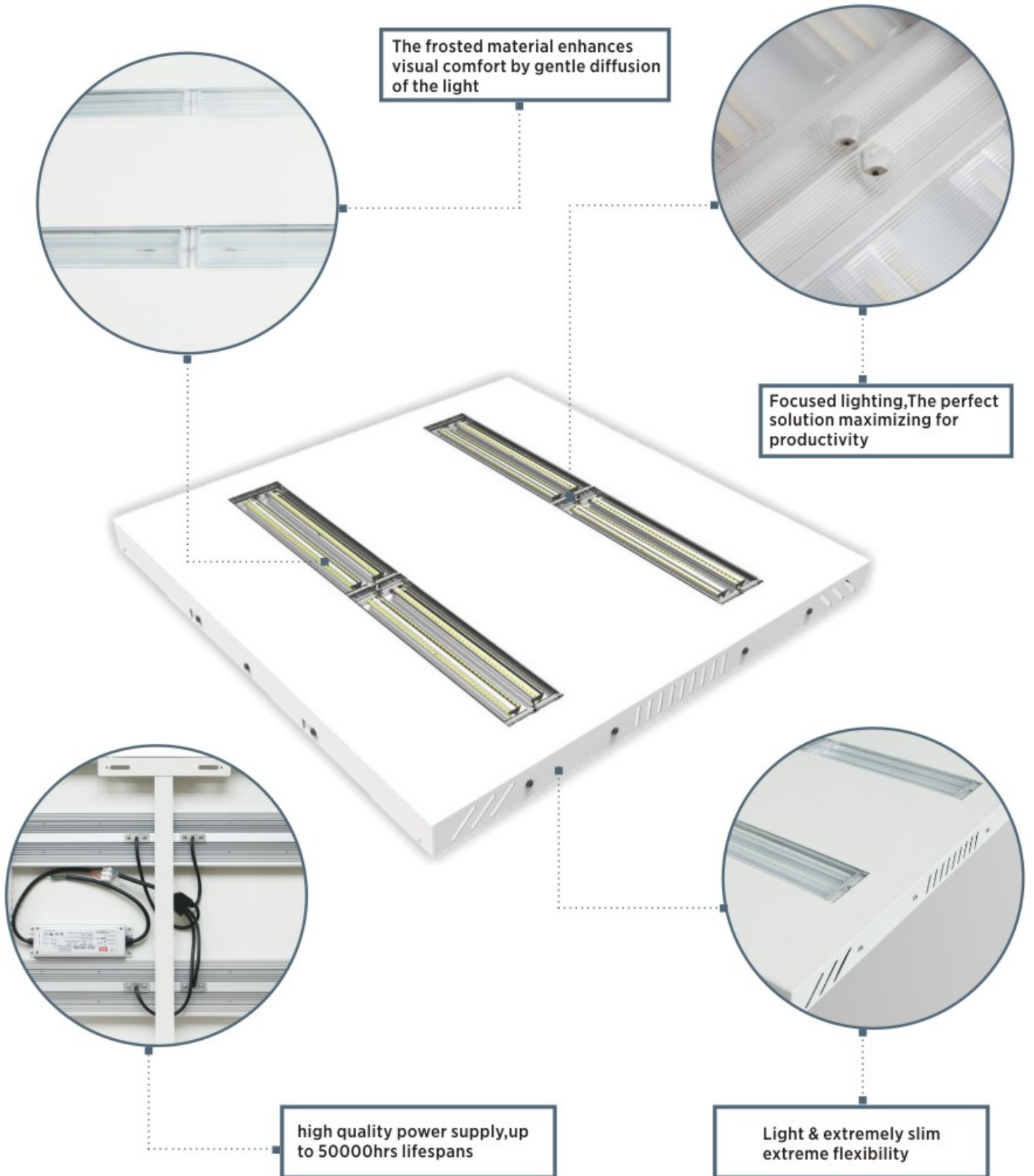
Symmetrical optics with 90° aperture

Symmetrical optics with 60° aperture
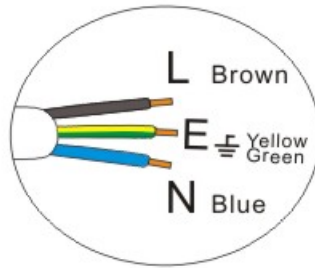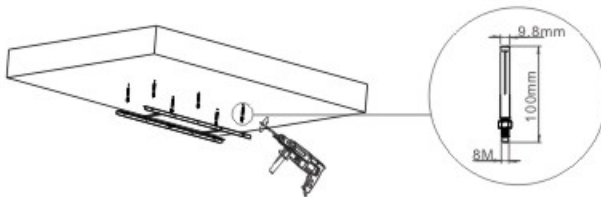
Symmetrical optics with 30° aperture

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The frosted material enhances visual comfort by gentle diffusion of the light

Focused lighting,The perfect solution maximizing for productivity

high quality power supply,up to 50000hrs lifespans

Light & extremely slim extreme flexibility

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INSTALLAITON

Wiring diagram

AC85-264V or AC277V
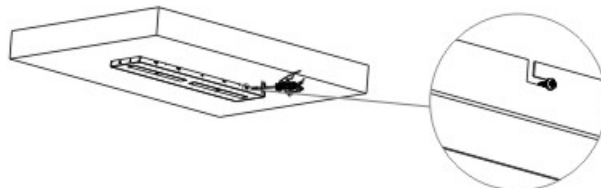
L Brown

E Yellow Green

N Blue
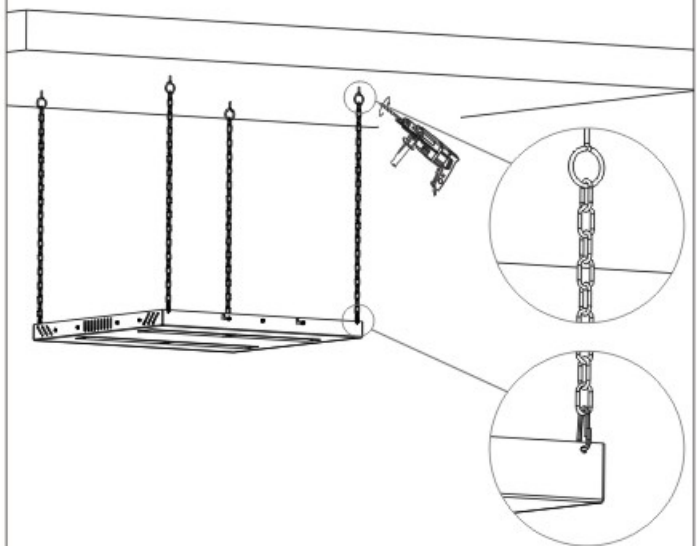
1 Ceiling Mounting

9.8mm

100mm

8M

2 Screws should be turn a half.
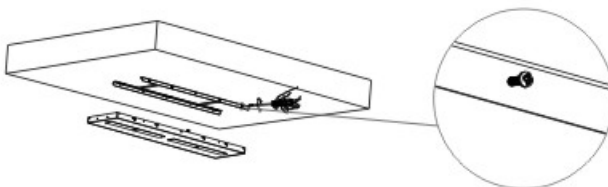
3 Turn all screws tight after put the panel to the frame.

4 Suspension Mounting

5 ON ⏻

CPCM Series

PACKAGING

Model No.	Qty (pcs)	L*W*H (CM)	NW. (kgs)	G.W. (kgs)	Meas. (CBM)
			Per CTN	Per CTN	Per CTN
KLCPCM050-3030XXKYYD	1	35*35*5CM	3.2	5.2	0.01
KLCPCM100-6060XXKYYD KLCPCM150-6060XXKYYD	1	65*65*5CM	6.5	8.5	0.01
KLCPCM100-1230XXKYYD KLCPCM150-1230XXKYYD	1	125*35*5CM	6.8	8.8	0.02