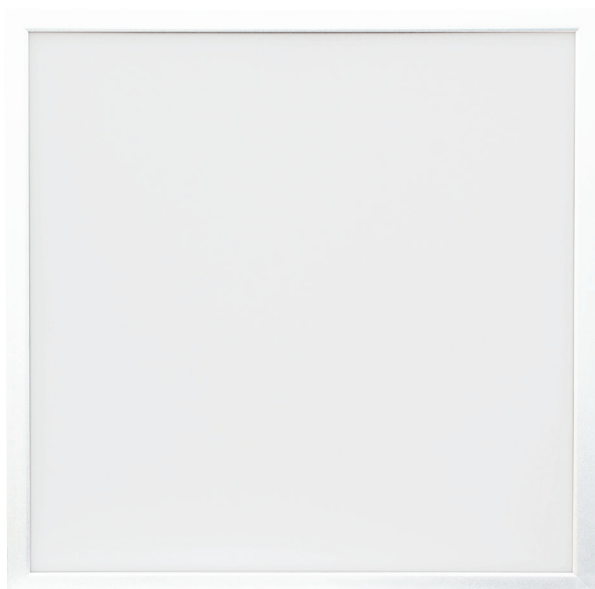




MAIN FEATURES

Power	40W
Luminous Flux	3600lm
Colour Temperature	4500K + 5500K
IP Rating	IP20
Dimensions	595x595x10mm
Warranty	5 Years Extended

Part Number	VL-PLW406060-BC
SKU :	102036

TECHNICAL SPECIFICATIONS

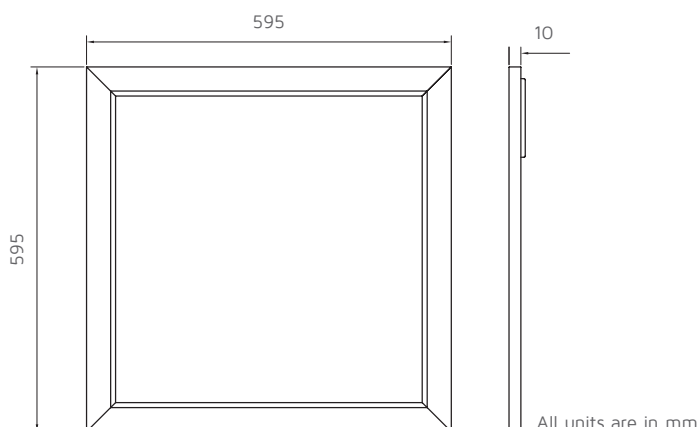
Input Voltage	220-240V AC
Power Factor	>0.95
LED Luminous Flux	4800lm
Luminous Efficacy	>120lm/W
LED Manufacturer	Honglitrionic
LED Type	SMD 4014
Flicker-Free	Yes
No. of LEDs	208
Driver Manufacturer	Philips
Driver Output Voltage DC	36-42
Total Circuit Power (W)	40+/-2W
Electrical Class	3
Colour Rendering	>80 CRI
Lamp Viewing Angle	95°
Dimmable	Optional Upgrade
Operating Temp.	0 to +45°C
Lifespan	50,000 hours
Fire Rating	HB
UGR Rating	<19
Diffuser Material	PS
Light Guide Plate Material	PMMA
Housing Material	Aluminium

CE RoHS

IES Data Files available

PHILIPS
DRIVER AS STANDARD

DIMENSIONS



GENERAL SPECIFICATIONS

Finish Material	Aluminium Frame
Lamp Material	Microprismatic layer
Life time	50,000 hours
Switching Cycles	100,000
Start Time from 0% to 100%	<0.5s
Maximum Surface Temperature	50 °C
Mercury Content	0.0 mg
Guarantee	5 years manufacturer guarantee

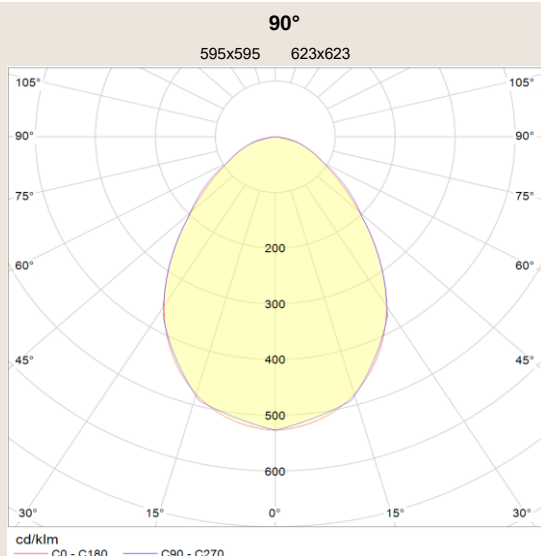
TYPICALLY REPLACES

- 4 x 18W T8 fluorescent.
- 4 x 14W T5 fluorescent.
- 1 x 55W 2G11 fluorescent.

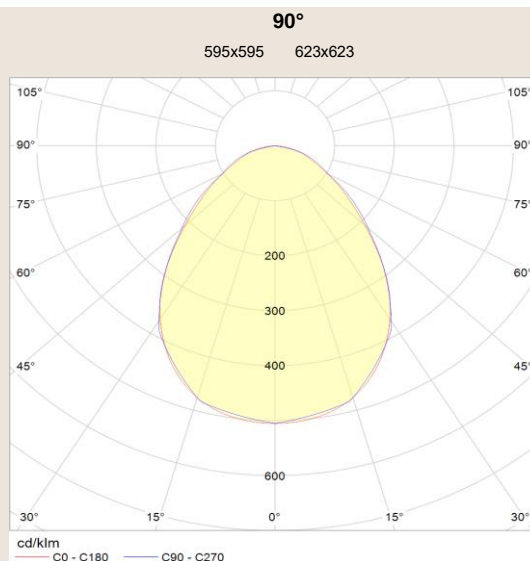
FEATURES & BENEFITS

- Adjustable colour temperature: 4000K or 5500K
- Microprismatic diffuser for UGR<19
- AC Triac Dimming
- DALI Dimming
- 1-10V Dimming
- 3 hours emergency pack

LIGHT DISTRIBUTION CURVE

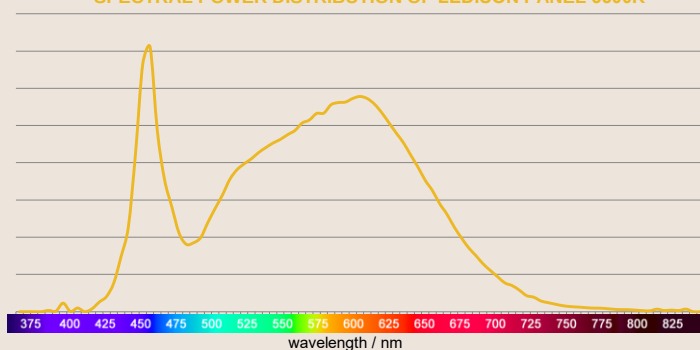


Natural White

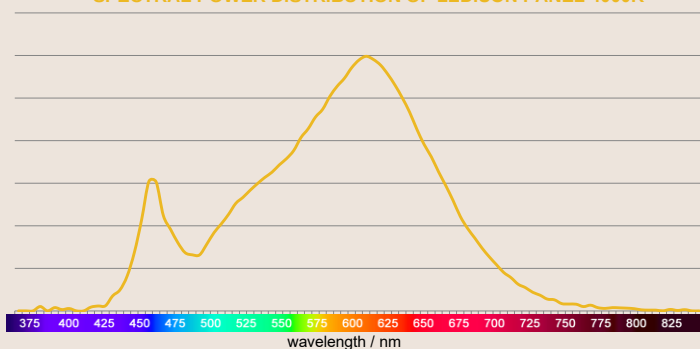


Cool White

SPECTRAL POWER DISTRIBUTION OF LEDISON PANEL 5500K



SPECTRAL POWER DISTRIBUTION OF LEDISON PANEL 4000K



VOLTA CON LED



This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012



Mounting Accessories



Ceiling Mounting Kit

Suitable for: Plasterboard, wood, concrete



Suspension Rope

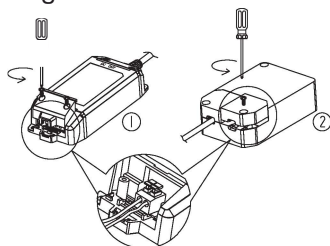


Surface Mounted Kit

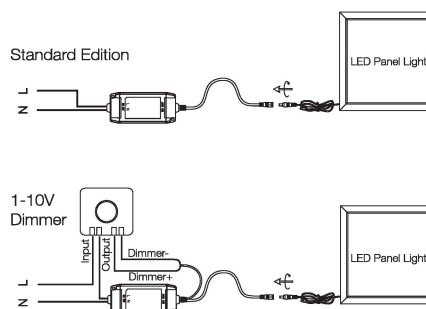
Suitable for: Plasterboard, wood, concrete

• Link Drawing

1. Link Drawing



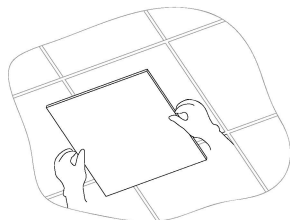
1. Insert the AC line "L", "N" terminal, use screws to fix protective cover.



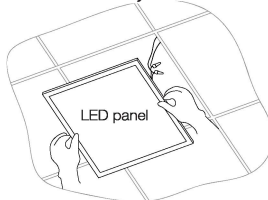
• Installation Instructions

1. Schematic diagram for embedded installation

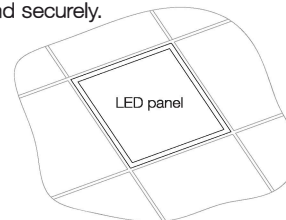
1. Remove the ceiling plater.



2. Connect the power line, then put LED panel on the ceiling screens.

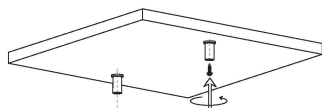


3. Check LED panel is mounted properly and securely.

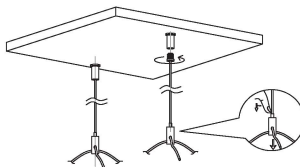


2. Schematic diagram for messenger wire installation

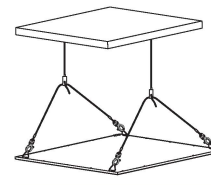
1. Install the hanging fixed block on the ceiling.



2. Setup hanging fittings and stainless steel rope.

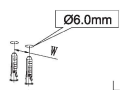


3. Install the panel light, fix the rope on suitable height by using hanging fixed block.



3. Schematic diagram for surface installation

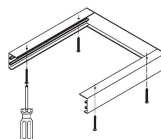
1. Drill the mounting holes on the ceiling and install the plastic wall plug.



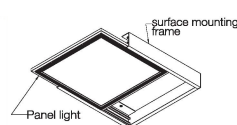
2. Assembly the surface mounting frame.



3. Install the surface mounting frame on the ceiling.



4. Slide the panel light into the surface mounting frame.



5. Mount the final aluminum profile of the frame.

