CIELO

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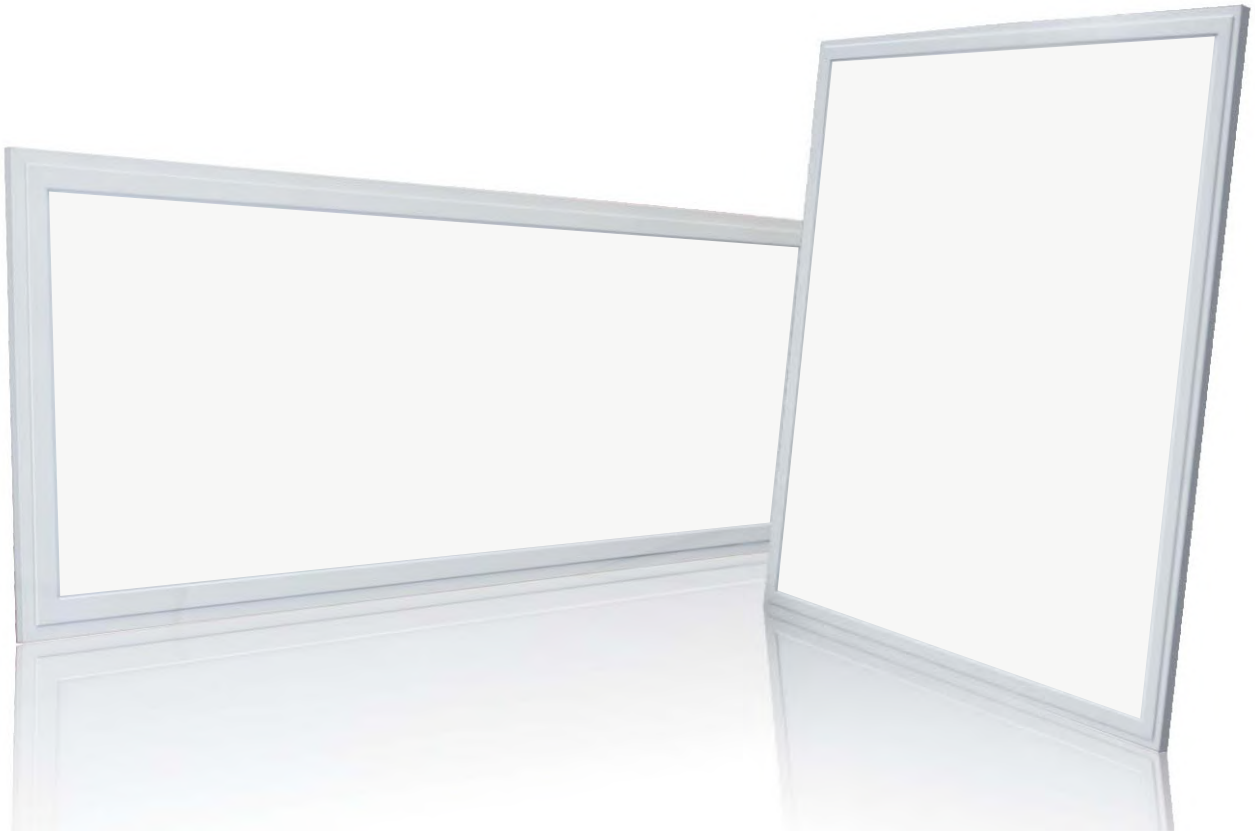
Email: sales@electricalwholesaler.ie
Address: Plantation Rd, Monaghan, Co.Monaghan, Ireland.

LED PANEL LIGHT

595*595 / 295*1195 / 595*1195

100lm/W



Certificates

CE SAA APPROVALS CB

WARRANTY 5 YEARS

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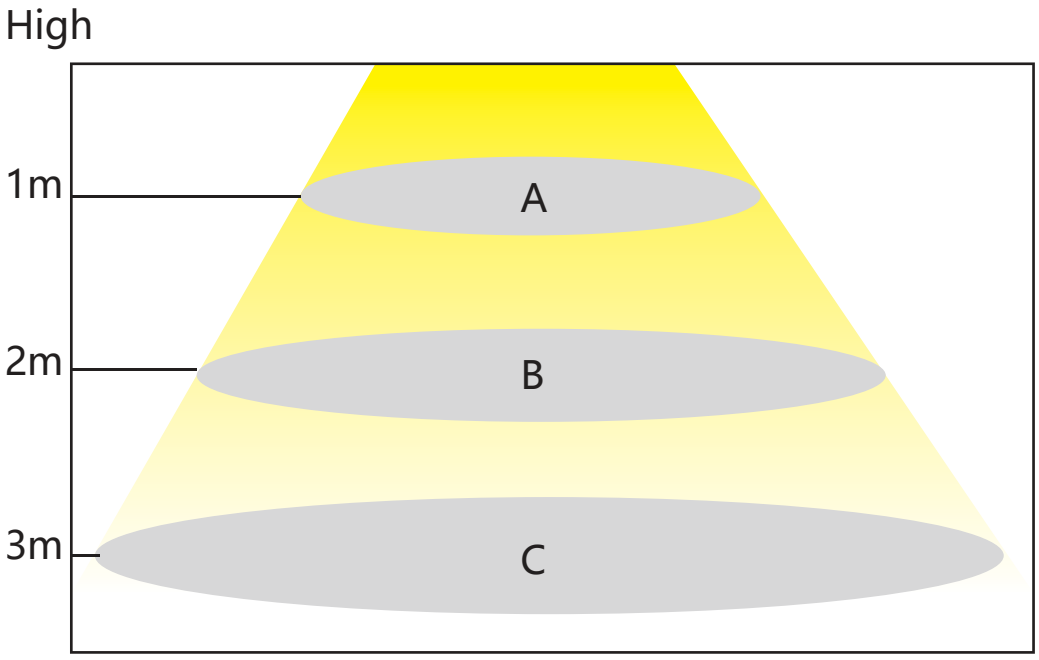
Specifications

Item No.	Power (W)	Luminous Flux (lm)	CCT	Ra	PF	Dimension (mm)	Input Voltage	Beam Angle
HYPLB6060-24W	24W	2400lm	2700K ↕ 6500K	>80	>0.9	595*595*9	AC 100-240V 50/60Hz	120°
HYPLB6060-27W	27W	2700lm						
HYPLB6060-30W	30W	3000lm						
HYPLB6060-36W	36W	3600lm						
HYPLB6060-48W	48W	4800lm						
HYPLB30120-24W	24W	2400lm				295*1195*9		
HYPLB30120-27W	27W	2700lm						
HYPLB30120-30W	30W	3000lm						
HYPLB30120-36W	36W	3600lm						
HYPLB30120-40W	40W	4000lm						
HYPLB30120-48W	48W	4800lm						
HYPLB60120-48W	48W	4800lm				595*1195*9		
HYPLB60120-54W	54W	5400lm						
HYPLB60120-60W	60W	6000lm						

Optical properties



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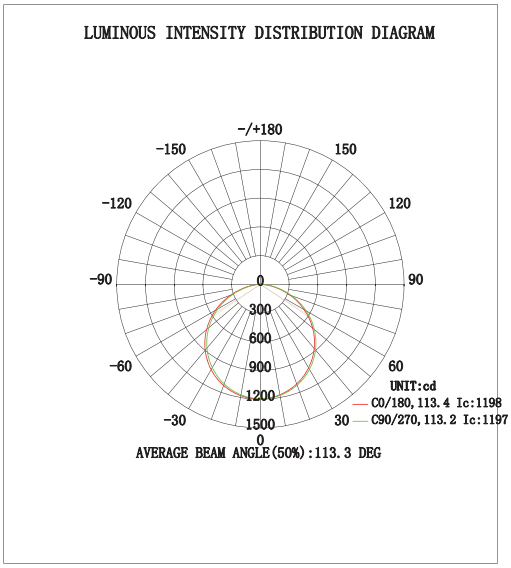
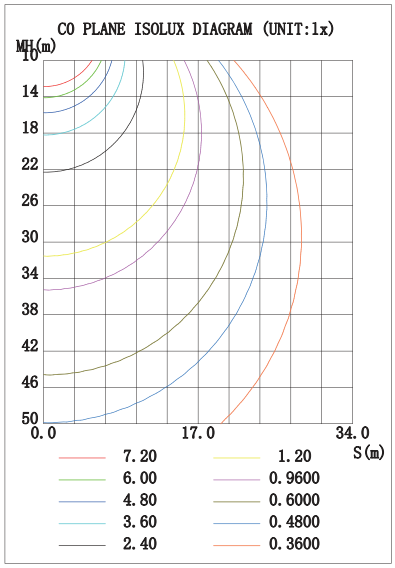
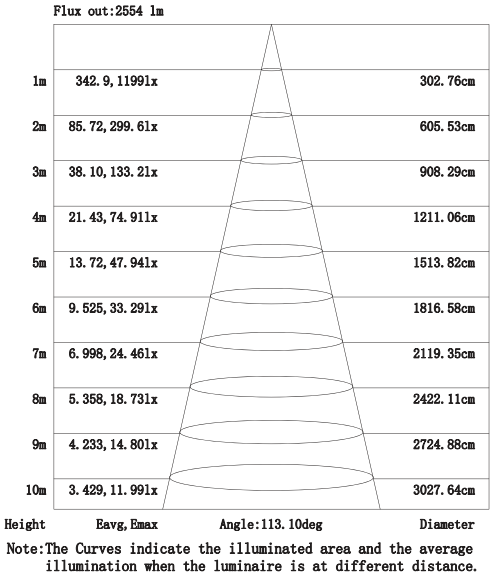
IES Test Report(HYPLB6060-30W)

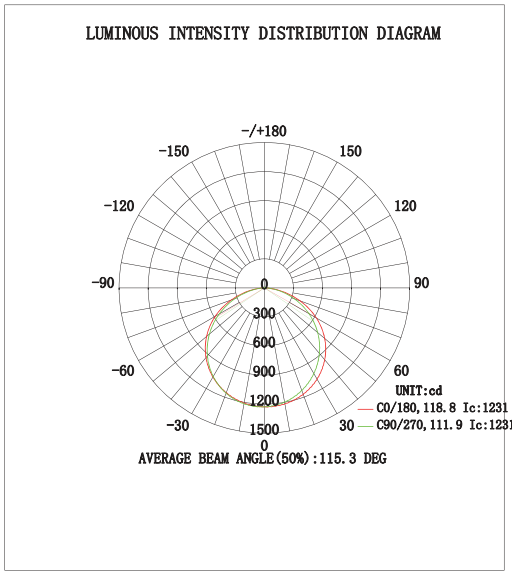


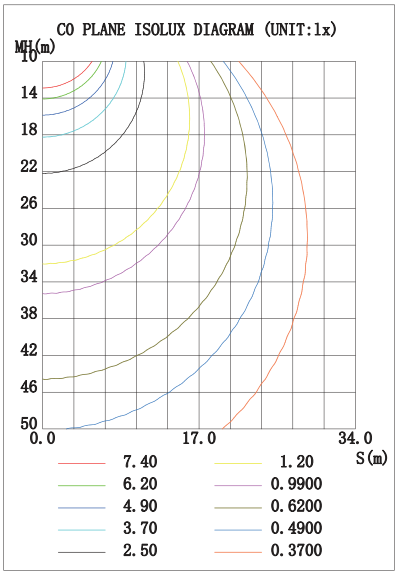


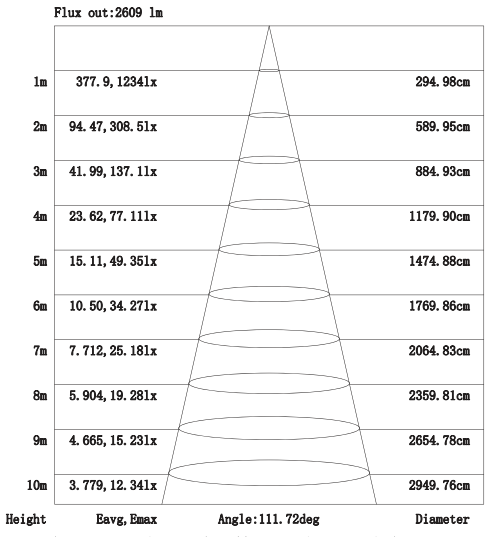


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

IES Test Report (HYPLB30120-30W)







Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Notes: Tolerance of measurement ofl ux intensity±15%.

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LED Panel Features

Super slim and efficient design

Special extruded aluminum with very slim design (10mm thickness), lighting comes all around into light guide panel, more efficient heat dissipation, lowers the light decline efficiently. Ensure the lumen output maintenance factor above 80%, after using 35,000 hours.

High light efficient and energy saving

High brightness SMD LED used as light source, the whole lamp designed with high lighting efficiency over 100lm/W and energy saved up to 70%.

Special heat treatment & Long life-span

New inner high efficient (95%) heat protection system, the constant current driver can work under unstable Voltage. Using top-quality SMD LED and brand external driver, make sure the life-span up to 5 years.

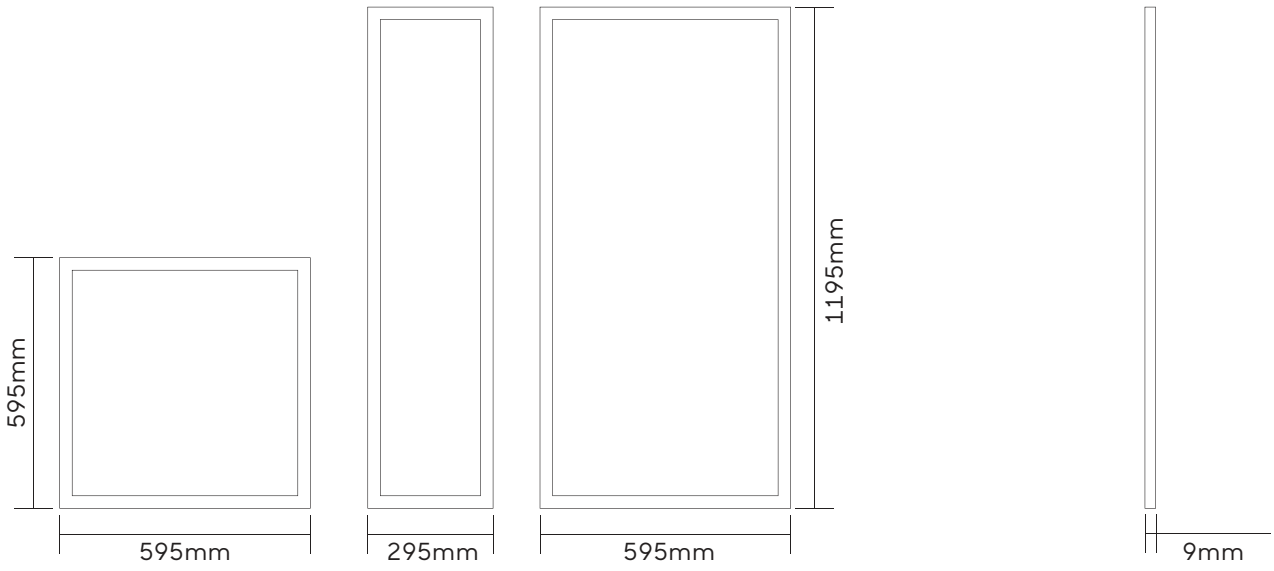
Environmental friendly

Safe and durable, can be cyclic utilization, no such hazard for lead or Mercury enter the environment.

Dimension (Unit: mm)

Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is ± 0.5mm unless otherwise noted



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Application

safety / Information

1. Please make sure cut off the power before installation;
2. Please take care of water, electric shock and vibration;
3. Please use the panel with standard working voltage, any other voltage is not allowed;
4. Indoor use only;
5. Please read this manual carefully before using.

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Packing information

Model NO :	Package	Size (mm)	CTN/PCS	Box GW (KG)	Carton GW (KG)	20GP	40GP	40HQ
600x600mm	Inner box	620*33*665	5	3.35	17.8	1450	3265	3810
	Outer Carton	635*190*685						
300x1200mm	Inner box	1220*35*380	5	3.38	18.5	1275	2875	3355
	Outer Carton	1235*190*400						
600x1200mm	Inner box	1220*35*655	2	6.93	15.06	676	1524	1778
	Outer Carton	1235*85*675						

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Installation instruction

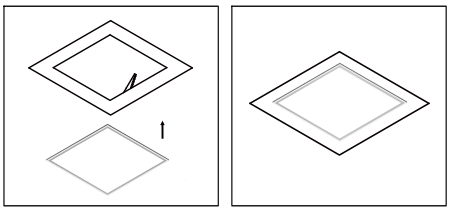
1.Imbedding Installation:

Method.1

1.Take all accessories out of the bag, using spring accessories and lug with matched screws.
2. Fix lug with two screws as shown then fix spring accessories with screws in the holes of lug.
3. Assemble the remaining three springs as the same method then insert panel into ceiling. Finish the installation.

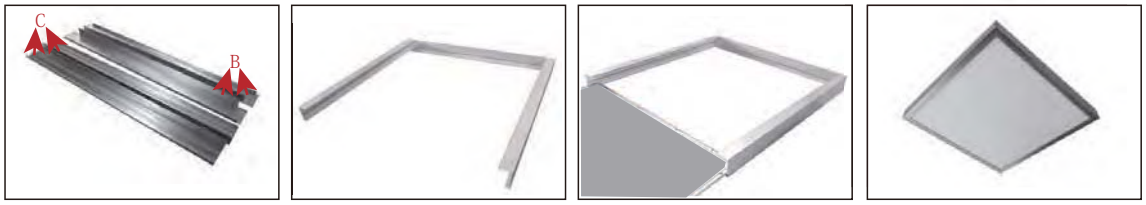
Method.2

1.Cut an open hole on the ceiling where the panel light will be installed.
2.Imbeded the panel light inner the open hole.
3.Connecting the power cable to commercial power.



2.Surface Mounting Installation :

1. Assemble one “ a “frame and two “b” frames with screws, one side isn’t sealed as shown (with the direction of the screw holes up)Ġ
2. Fix the frame assembled in "1" on the ceiling, insert panel along two “ b” frames, fix the remaining frame by screws, finish the installation.



2.Suspending Installation :

1. Take all accessories out of the bag, using lug with matched screws together.
2.Screw off the bolt of the hanging rope.
3.Fix lug with two screws as shown then hang buckle buckled into the holes of lug (as the location figure out by red circle).
4. When four hanging buckles are buttoned, adjusting the hanging rope, making the panel lights in a Harizontal state.
5. Fix hanging rope with matched bolt in "1" to the ceiling, finish the installation.