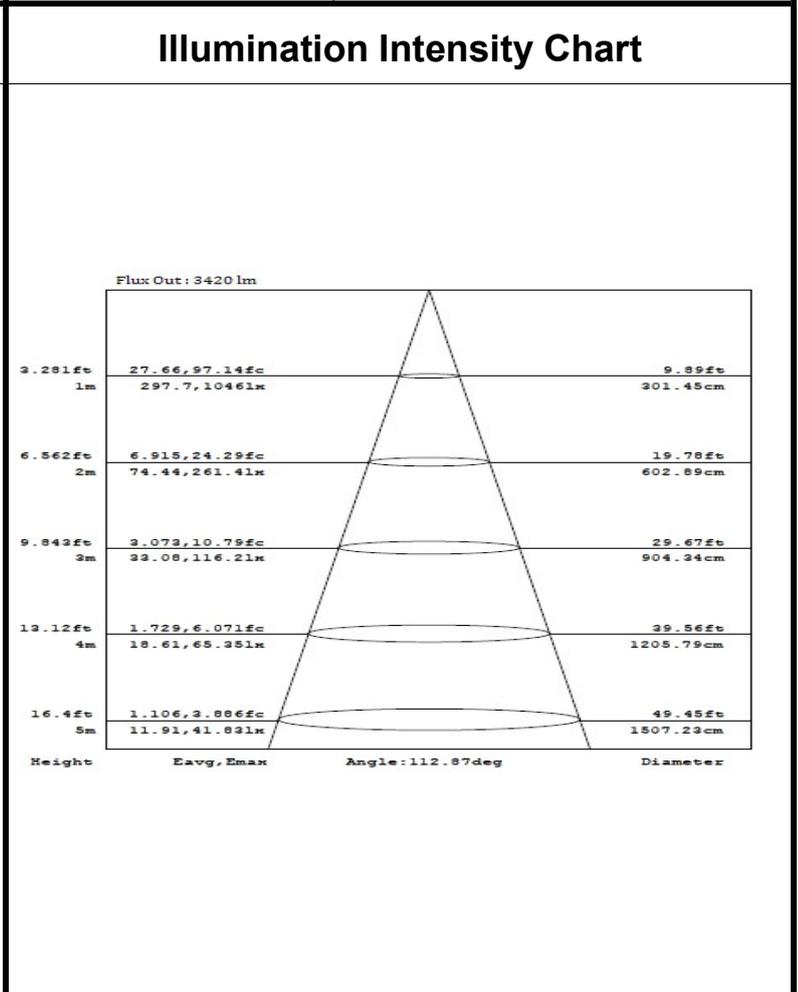
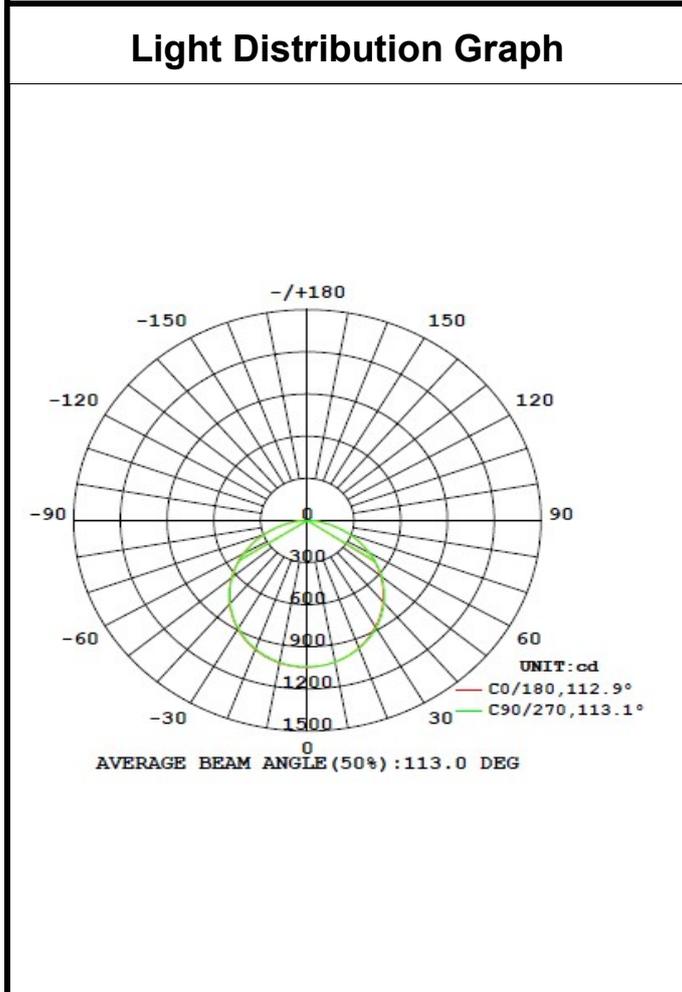
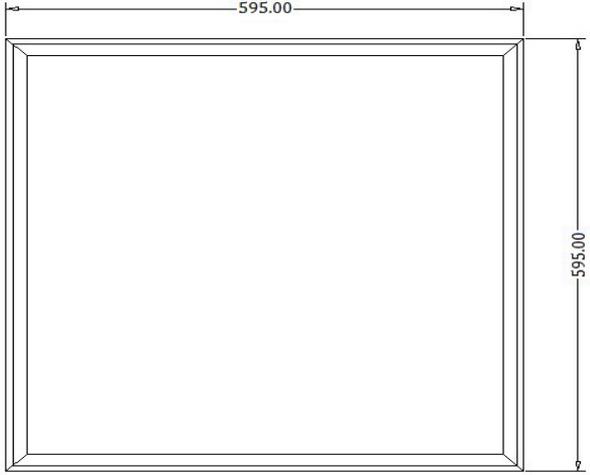


SPECIFICATION FOR APPROVAL

	Product Model	LM-001-PL5NW-36W
	Product Name	600 x 600 LED Panel Light
	Power Consumption	36W
	Input Voltage	AC 100-277V
	Luminous Flux	3600 lm
	Color Temperature	4000K
	Beam Angle	120°
	LED Chip / Light Source	LED Bridgelux, U.S.A / Lumi LED / Cree
	Power Supply	Lyte Master
	Body Material	Aluminium Sheet
	Life Span	50000 hrs.
	IP Grade	IP44
Mechanical Protection	IK05	



Packing	Dimensions
<p>Inner Carton : 68.5×68.5×6.5cm (2pcs/ctn) Outer Carton : 70.0×70.0×15.5cm (4pcs/ctn) Net weight of each piece : 4.6 KG Quantity : 4PCS/CTN Gross weight :20.0KG</p>	

Power Supply / Driver Characteristics

Product description

- Isolated LED driver designed for class II LED luminaires;
- Input voltage AC100-277V for global market, max input voltage range AC90-305V;
- Active PFC, high PF (PF>0.96@AC230V), high efficiency (up to 89%), low THD (≤18%);
- Meet the ERP and DLC standards after being installed inside finished LED lights;
- Surge protection: 1KV
- Dali Dimmable / 0-10V (Optional);
- Casing: polycarbonate, white;

Model Number	DC Power out(W)	AC Watts in(V)	DC Voltage out(V)	DC I (Current) out(mA)	Typ. Efficiency	Typ. PF	Dimmable (Optional)	Typ. THD
LM-70-DRVL-3442	34~42	100~277	27-42	800	88% (110Vac) 88% (230Vac)	0.97 (110Vac) 0.93 (230Vac)	0-10V / Dali	≤18%

Installation

Safety Notice for Using:

- ◆ Please always use the light out of its package.
- ◆ Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please DO not install or use it.
- ◆ Any maintenance should be performed by trained professionals only.
- ◆ Keep packaging materials away from the reach of children and pets. Risks of suffocation!
- ◆ Caution. The packaging contains small parts that may be swallowed by children.
- ◆ Never leave children unattended in the vicinity of the lights and do not allow them to play with electrical devices.
- ◆ Try to avoid looking directly in the LED beam-especially for extended periods of time. Do not shine the LED light in another person's eyes.
- ◆ Never cover the light by other objects.
- ◆ The products need to re-repair, inspection or special treatment of retirement after service time.

Installation

- ◆ This product should be installed by trained electricians.
- ◆ Check integrity of the products when unpack the packing.
- ◆ The distance between the light and any flammable materials must not be less than 0.2m. The distance between the upper part of the installed light and the ceiling must not be less than 5cm. The light must not be installed into ceilings or walls that contain heat-insulating material. The main cable must not connect with the low voltage cable or the surface-mounted lights.
- ◆ Guide the lights' connecting cables through the drilled-out hole, and fix the surface-mounted lights with the pre-fitted clips. Make sure that that these are securely connected to the base material.
- ◆ When laying the cables, make sure that the cables and plugs are not subjected to any tensile or twisting forces. Fit the cable tension relieving mechanisms to the connection points of the surface-mounted lights. Do not kink cables. Output cables should be laid separately and at a distance from other cables.
- ◆ After installation, connect the transformer to the mains supply.
- ◆ Proceed by connecting the wiring cables to the luminaries. Usually, the brown(or black) wire is the live wire, connect it with the terminal marked "L". The blue wire is Naughty wire: connect it with the terminal marked "N".
- ◆ Used only the LED driver included, and do not connect the surface-mounted lights to other loads.
- ◆ Do not remove the name plate of the power supply and driver of the light.

Maintenance

- ◆ Prior to cleaning the light, make sure it has been disconnected from the power supply.
- ◆ Use a dry or slightly moistened cloth for cleaning.
- ◆ Never use any chemicals or abrasives for cleaning.

Notes on Using

Used electronic devices must be collected for recycling and cannot be deposited together with daily garbage.

Warranty clause

- **Product warranty**

Lyte Master GmbH warranty the products within 3 years from delivering to customers, we will be responsible for repair and replacement, if any conditions such as not bright or flicker of LED source under right preservation, installation, usage and maintenance.

- **Disclaimer and limitation**

1. Under any circumstances, any quality problems compensation should be within the warranty period.
2. The product warranty does not include: Product damage caused by.
 - 2.1 The negligence of storage, transportation or improper handling.
 - 2.2 Incorrect operation or not proper usage of product.
 - 2.3 Any damage caused by repair or modifications from unauthorized person.
 - 2.4 Caused by the forces of nature, irresistible factors of product damage, such as Earthquakes, typhoons, tornadoes, volcanic eruptions, floods, lightning, heavy snow, war, etc.
3. If the product serial number has been changed, altered or blur, it will no longer enjoy the corresponding Warranty.
4. This warranty is not responsible for repair or replacement of the transport, customs clearance fee.

Application

Conference/Meeting rooms; Hotels; Factories & Offices; Commercial Purposes; Residential & Institution Buildings; Schools, Colleges & Universities; Hospitals; Places where energy saving and high color rendering index lightings required.



Notes:

Non-professionals are not allowed to disassemble and maintain the products. We have the right not to provide after-sale service if unauthorized disassembly and maintenance happens to the products.