



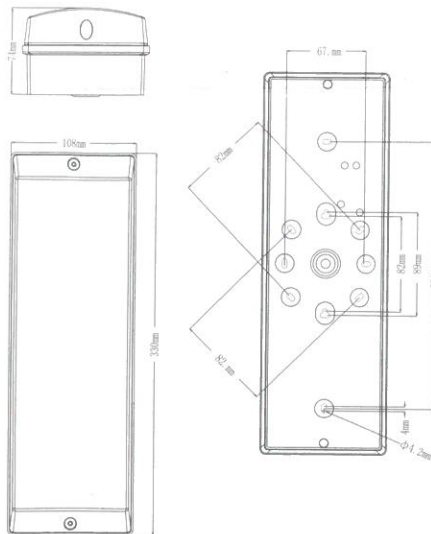
pdlux® Light-control LED lights Instruction



LX-330P IP 65

Packing list in	Quantity	Packing list in	Quantity
Light-control LED lights LEDS-48PCS	1X	 3x30 Screw	2X
 φ6 Plastic expansion	2X	Instructions	1X

Product size



Warning!

- Please confirm with professional installation.
- For safety purposes, please cut off power before installation and removal operations.
- Any losses caused by improper operation, the manufacturer does not undertake any responsibility.

Specifications

Power source: 110-130V/AC 220-240V/AC
 Power frequency: 50/60Hz
 Rated load: 5/10W Max.
 Light-control: 10-50-150-200-300Lux-daylight(adjustable)

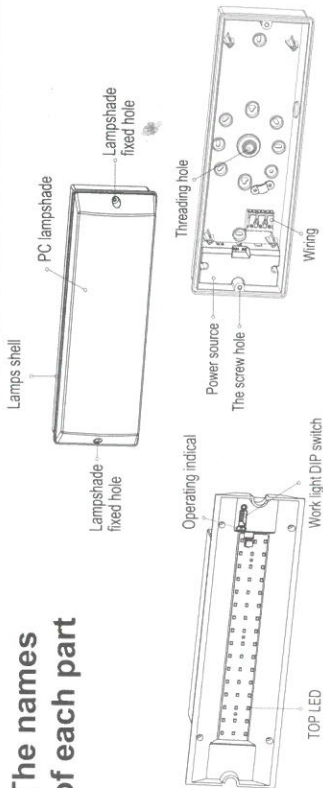
Standby power: <0.5W
 Luminous flux: 450 lm (5W) 900 lm (10W)
 LED quality: 48PCS(T2835)
 Material: Boden:PC Lampshade:PC
 Working temperature: -10°C ~ +40°C

Protection: IP65
 Working humidity: <95%RH
 Installation height: 1.5-4m (wall installation)
 2.5-6m (ceiling mounting)

Summary

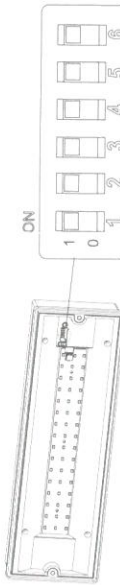
As a modern illuminant, LED has become a development trend in the lighting industry due to the characteristics of high efficiency, long life expectancy and relatively low energy consumption. How to use it reasonably and efficiency is the key issue in the lighting industry. LX-330P is designed with 48 LEDs. The reasonable LED layout makes a homogeneous heat flow and achieves the most optimized luminous efficiency. Besides, it has dimming function. The user can adjust the luminance according to their using demands to save energy. It's a very ideal substitute as an energy-saving illuminant. The light IP rating is IP65, it's good waterproof product and can be widely installed in the outdoor.

The names of each part



Light-control value setting manner: DIP switch

As below shown, by S1, S2, S3, S4, S5, S6 to set the light-control value. It may take times to adjust values before they satisfy your need.



S1	S2	S3	S4	S5	S6	Light-control
0	0	0	0	0	1	10LUX
0	0	0	0	1	0	50LUX
0	0	0	1	0	0	100LUX
0	0	1	0	0	0	150LUX
0	1	0	0	0	0	200LUX
1	0	0	0	0	0	300LUX
0	0	0	0	0	0	daylight

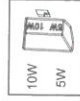
For example: Set the lux on 200lux, the lamp will be on when environment lux is 160lux, and lamp will exit working when the environment lux is 250lux.

Light-control setting

It can be defined in the range of 10LUX~daylight. To set the switch to ON is "1", to OFF is "0". Read through the right shown the corresponding table of the switch position to the light-control value. Notes: The practical lux when lamp works will be a little bit lower than the setting one. The practical lux when lamp exit working will be a little bit higher than the setting one.

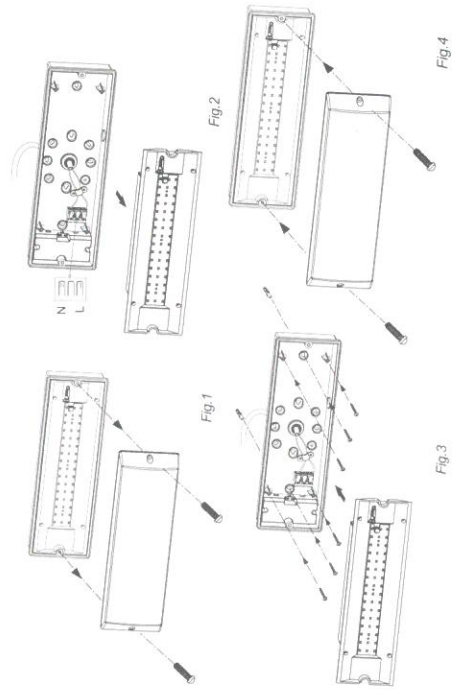
AC selector switch

Alternating current can be adjusted on the two parameters of 5 and 10 watts, and when the switch is set to 5 watts, the lumming value is 450lm, and when the switch is set to 10 watts, the lumming value is 900lm.



Procedure of installation

- Step1 Remove the lampshade and the LED board before you install the lamp.(as Fig.1)
- Step2 Mark the hole position with a pencil after determining where you want to install the product.
 Note: if it is a wooden wall, there is no need to use plastic expansion screw, just fasten the screw with the screwdriver.
- Step3 Drill holes on the walls where there is pencil mark with an electric drill and get the plastic expansion inside the hole.
- Step4 Connect the cable to the lamp through the cable entry openings.(as Fig.2)
- Step5 If it is a wooden wall, there is no need to use plastic expansion, just drive the screw with the screwdriver.
- Step6 Set the LED board on the base and adjust the DIP switch.(as Fig.3)
- Step7 Fasten the cover to the lamp base which has been installed on the wall.(as Fig.4)



Warning!

1. Please keep it away from the children when installation.
2. Please avoid to be installed where the temperature is high.
3. Please cut off the power before installation.