

LED PANEL LIGHT USER MANUAL

MODEL NO.:

ELED85
ELED120
ELED170
ELED225



Please ensure that you install and use the product according to the below instructions to enable the correct implementation and normal functioning of the LED product. Should you not follow these instructions, you will not be compensated in accordance with the warranty, we will not take any responsibility from the improper use and implementation of the product, and for any associated damage caused.

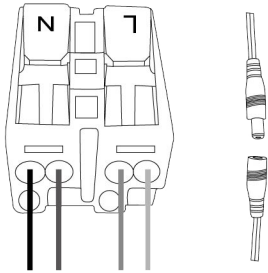
CAUTION

1. The "warranty Period" is three (3) years. if the unit fails and under warranty we will repair or replace the product. please send back the product to your local distributor.
2. Never modify the unit as there are no user serviceable parts inside.
3. The fittings is intended for dry environments only.
4. Light Source Maintenance: the light source of this luminaire is not replaceable; in case the light source need to be replaced (e.g. at the end of its life), the whole luminaire shall be replaced.
5. For further information, please contact us.

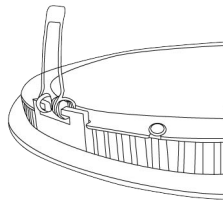
Installation Process

Please get professional installation personnel to set up the fixture.

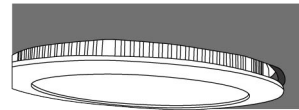
1. Before installation, please turn off the power switch for the LED panel. Then put the wire in the connector, and plug in the connectors between the LED panel and the driver;



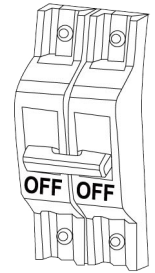
2. To bend one of the springs to 40 degree then put it in the hole of the ceiling;



3. To bend another one of the springs to 90 degree then put it into the hole of the ceiling;



4. Turn on the power switch for the LED panel.

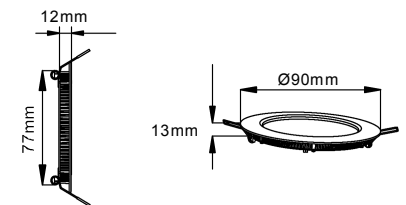


Specifications

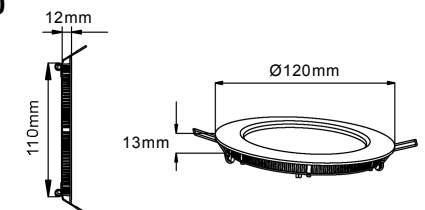
Optical				
Item No.	ELED85	ELED120	ELED170	ELED225
CCT (Typical)	3000K / 4000K / 6000K			
Luminous Flux (Lm)	200Lm	400Lm	750Lm	1200Lm
Typical Luminous Efficacy	66Lm/W	66Lm/W	62.5Lm/W	60Lm/W
CRI (Ra)	>80			
Beam Angle	120°			
Mechanical and Dimension				
Outline Dim.	Ø90x12mm	Ø120x12mm	Ø170x12mm	Ø225x12mm
Hole size	Ø77mm	Ø110mm	Ø163mm	Ø210mm
Net Weight	95 g	205 g	360 g	515 g
Cover	Frosted	Frosted	Frosted	Frosted
IP Rating	IP 20			
Electrical				
Typical Power Consumption	3W	6W	12W	20W
Driver Input voltage	100V-240V AC			
Driver Output Voltage	9-12V DC	18-24V DC	30-55V DC	30-55V DC
Protection Class	Class II			
Temperature Condition				
Operating Temperature	-20°C - +50°C			
Storage Temperature	-40°C - +85°C			

Specifications

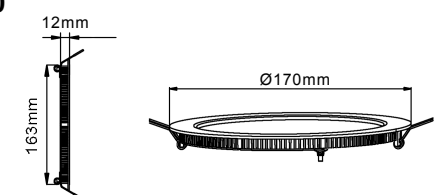
ELED85



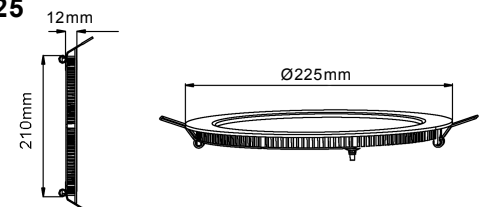
ELED120

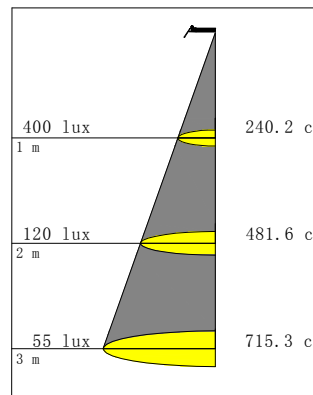
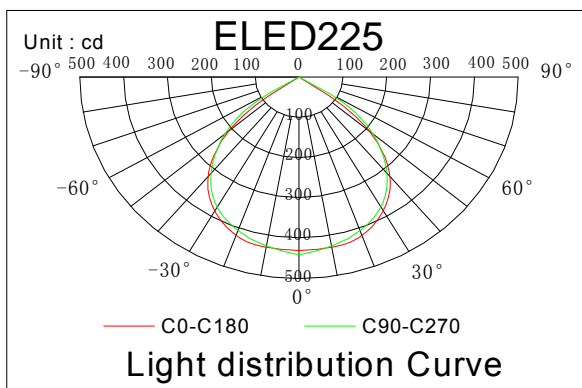
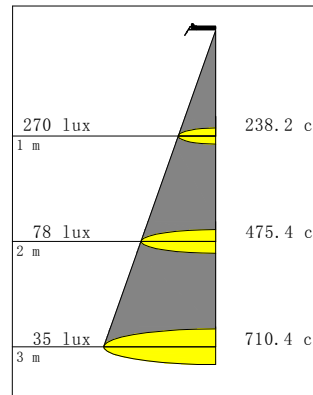
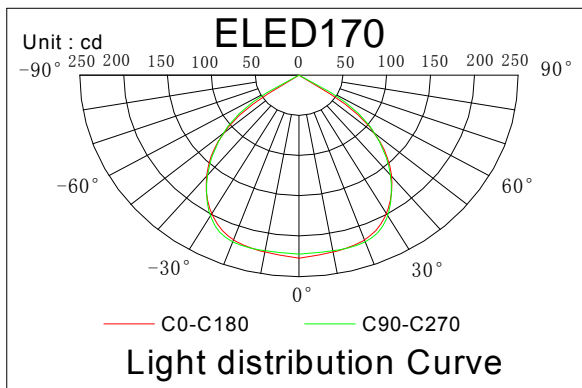
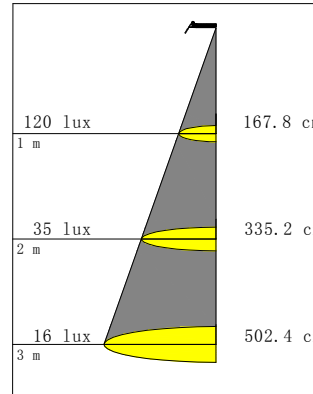
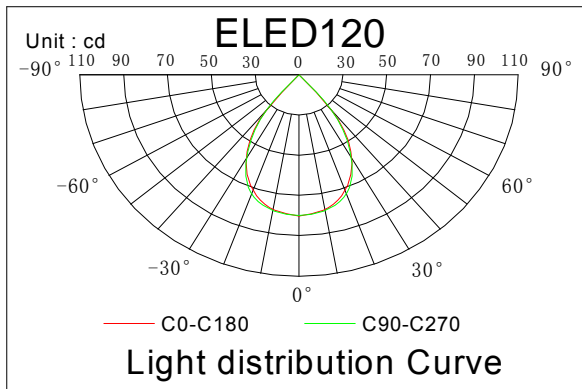
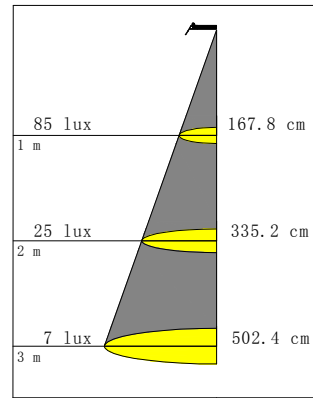
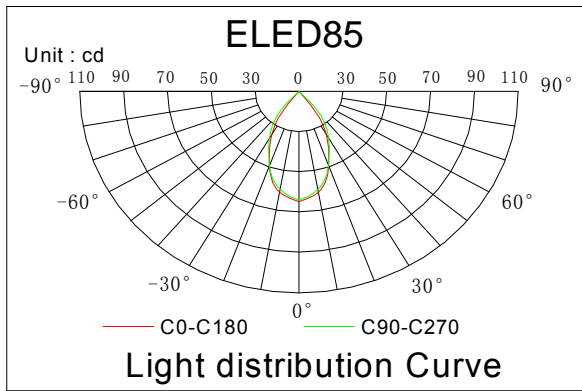


ELED170



ELED225





Due to our policy of continuous improvement we reserve the right to change specification without prior notice. Errors and omissions excepted. These instructions have been carefully checked prior to publication. However, no responsibility can be accepted by Challenger Security Products for any misinterpretation of these instructions.

