



Dinam LED Limited, Dynamic lighting for colorful life

SPECIFICATION

EUROPEAN STYLE PANEL (600X600)

(Constant-voltage: DC 24V)

LD-PE-CV3528-N

SECOND GENERATION PRODUCT



Dinam LED Limited

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European style panel 600X600:

Features:

- Energy saving up to 50%.even lighting output.
- Low voltage: DC 24V.
- Instant start, no flicking, no humming.
- Special circuit design, each group of LEDs work separately, avoiding any problem of lighting output caused or influenced by single faulty LED.
- No RF interference.

Photos:



European style panel second generation product features:

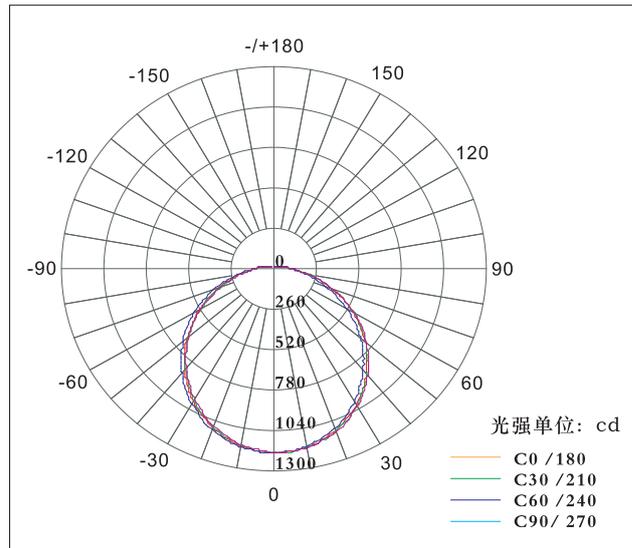
EUROPEAN STYLE PANEL SPECIFICATIONS		
NUMBER	ITEM	DESCRIPTION
01	Input voltage	AC 100~240V
02	Panel Input voltage	DC 24V
03	Power consumption	42W
04	luminous flux	3466 lm(white) 2440lm(warm white)
05	Color	White Warm white
06	Color temperature	2500~4000k(Warm white) 4000~7000k(White)
07	Life time	>50,000 Hour
08	Operating temperature	-20°C to + 50°C
09	Storage temperature	-30°C to + 60°C
10	Luminosity	>852 Lux(1.2meter, White) >596 Lux(1.2meter, Warm white)
11	Certificates	CE . RoHS
12	Weight	3.8 KGS
13	Size	595X595X10.4 mm
14	Water proof	IP20

Part number	Color	Voltage	Power	Luminous Flux
LD-PE-CV3528-N-W	White	DC 24V	42 W	3466 lm
LD-PE-CV3528-N-WW	Warm white	DC 24V	42 W	2440 lm

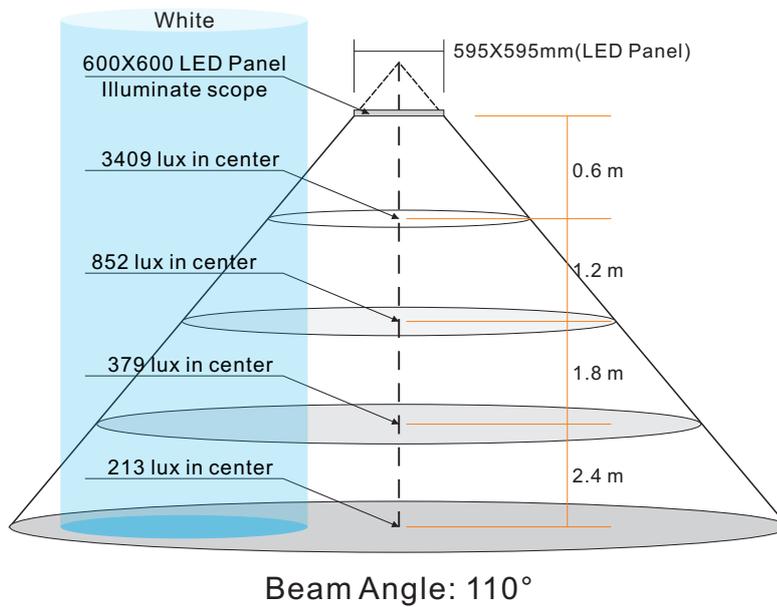
European style panel Lumen Attenuation:

Operating time(hours)	Lumen decrease(%)
5,000	2.3
10,000	5.4
20,000	11.5
50,000	25.2

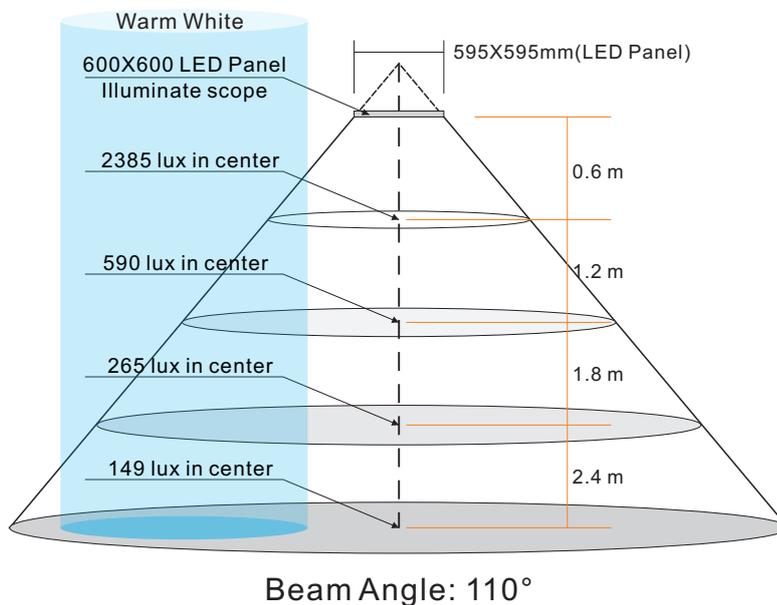
Light Distribution Graph



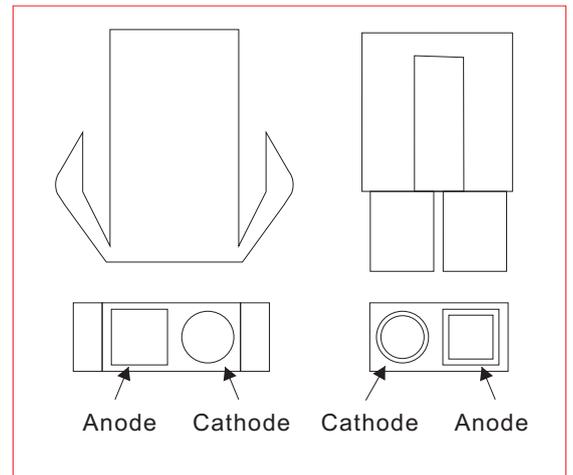
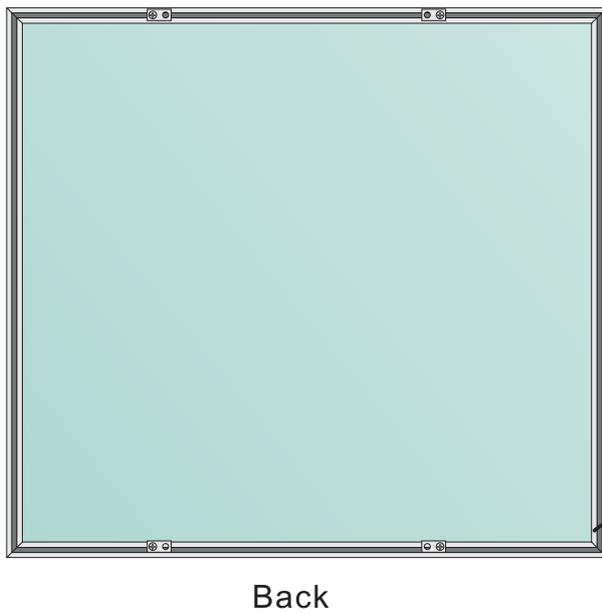
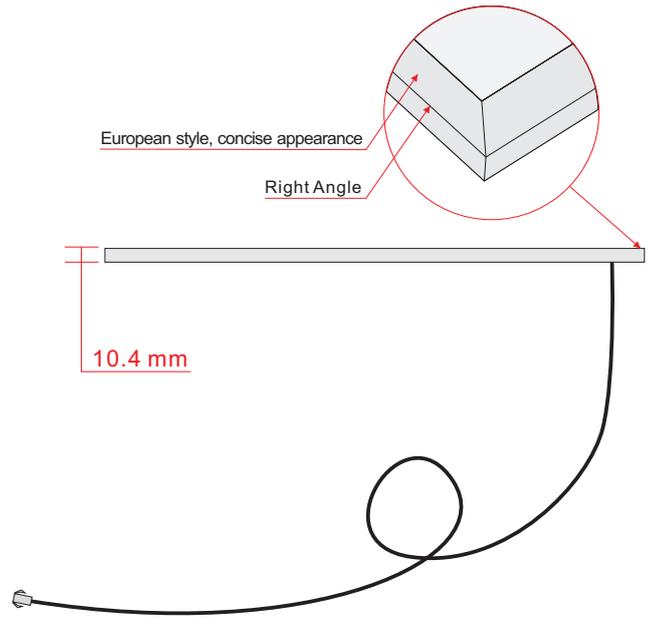
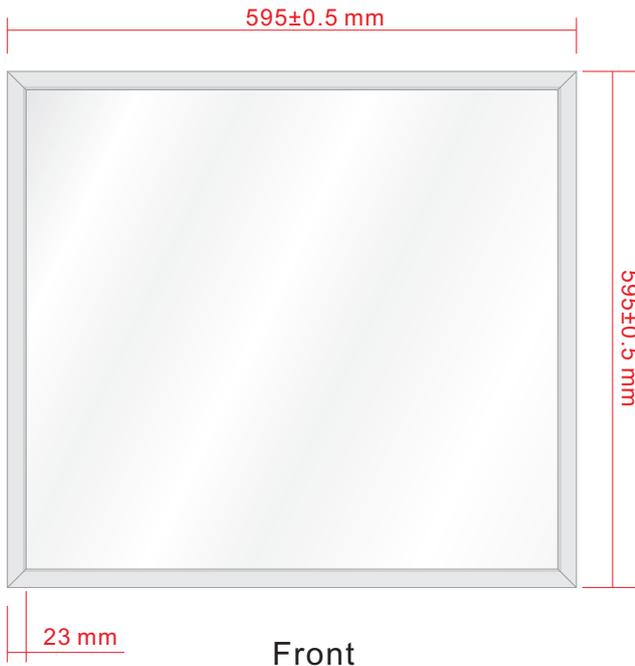
Illumination Cone Curve: (White)



Illumination Cone Curve: (Warm White)



Panel Size:



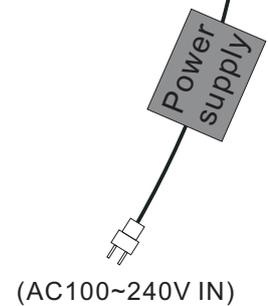
All dimension units are in millimeters ± 0.5 mm

Packing

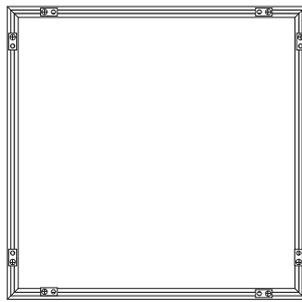
Outer carton: 66X62X6 cm

Net weight of each panel: 3.8 KG

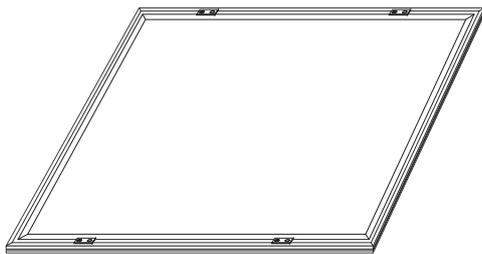
Packing Qty: 2 pcs



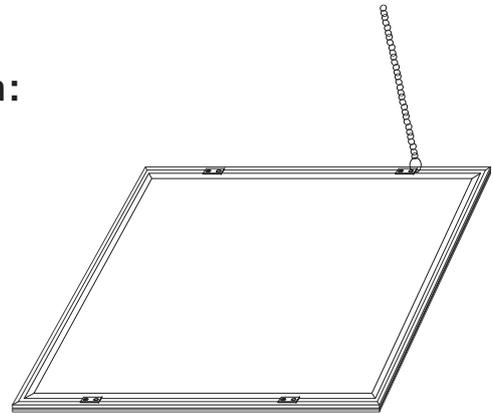
European style Panel light installing standard configuration:



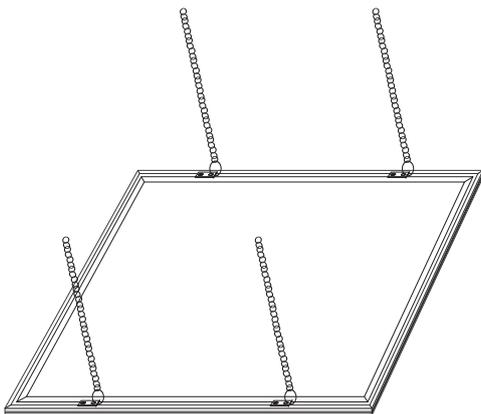
European style Panel hanging installation:



(Step1) European style panel back picture.



(step 2) Fixing the chains of the accessories to the mounting holes which are in the back of the panel light.

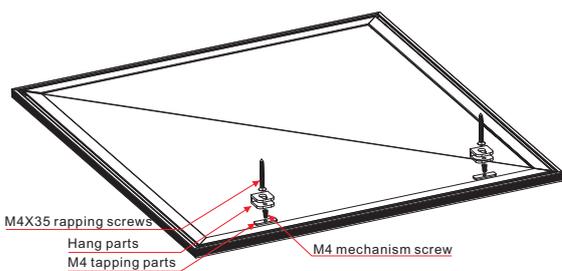


(step 3) Fixed picture.

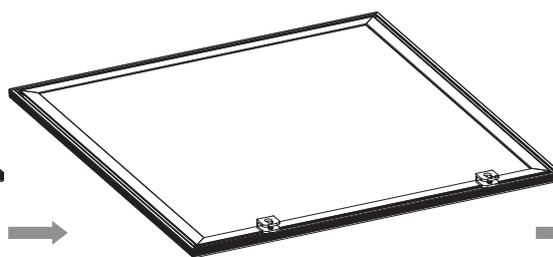


(step 4) Rendering.

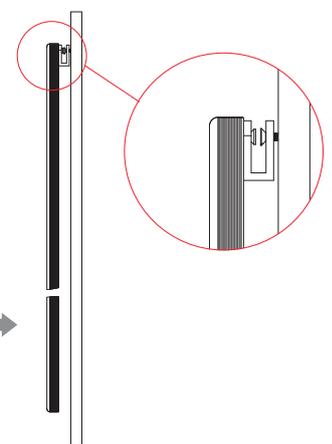
European style panel hanging installation in wall:



(Step 1) Put the M4 tapping into the sliding chute of panel in the back. Align M4 to the M4 tapping hole, and then fix it with screws.

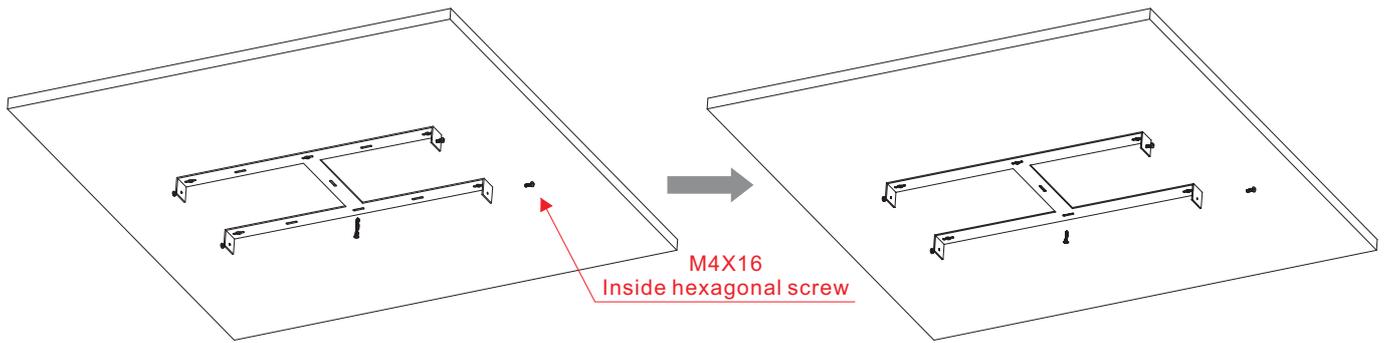


(Step2) The rendering after fixing to the panel.



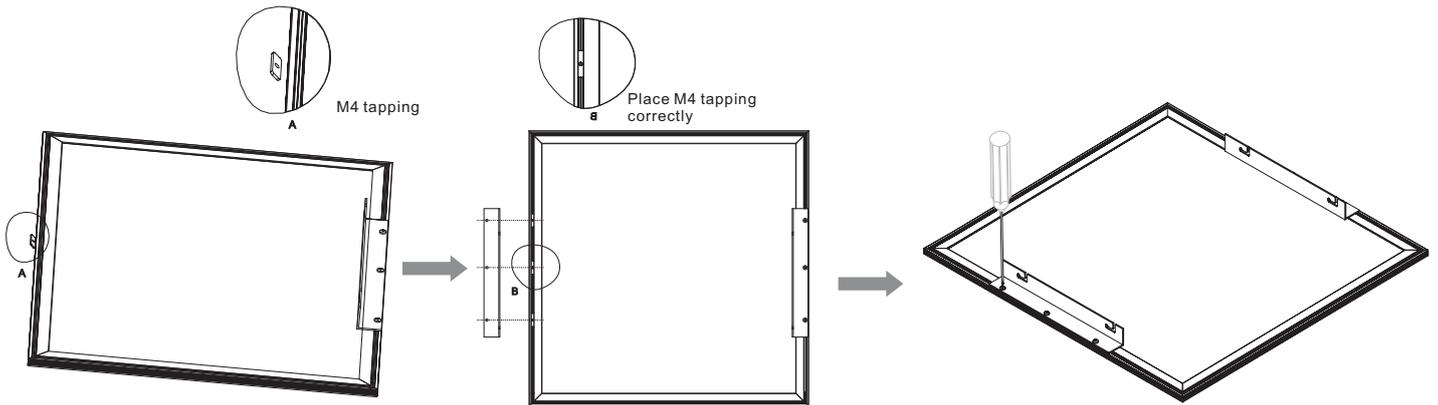
(Step3) The rendering after hanging to the wall.

European style Panel embedding in ceiling installation:



(Step 1) Ceiling fixed part.

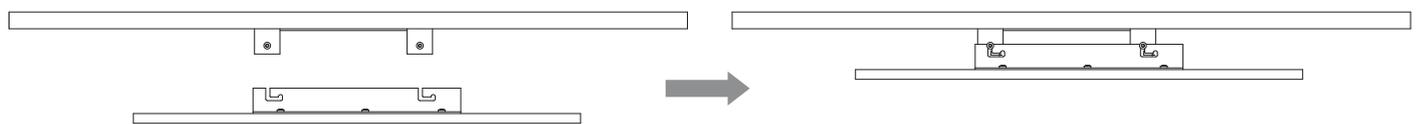
(step 2) Twist the both sides of Mechanism screws into the fixed part about 3mm



(Step 3) Put in M4 tapping

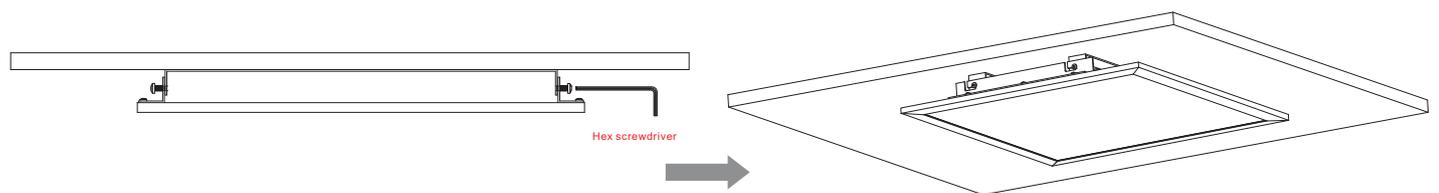
(step 4) Place the M4 tapping correctly

(step 5) Align the side of the sliding chute with M4 tapping screw holes. Fix the M4 screws



(Step 6) Align the sliding chute with fixed part, then twist the screws into 3mm.

(Step 7) Sliding into semicircular sliding chute area



(Step 8) Twist the screws of the left and right side of the fixed part tightly

(Step 9) The rendering after installed

Application:

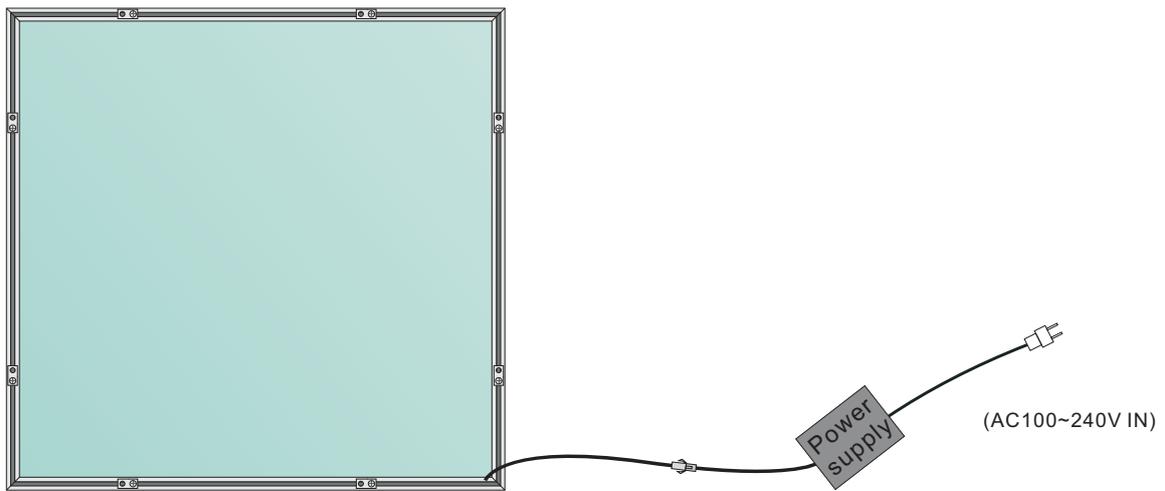
The product is energy-saving, the surface is all made of aluminum production, it has a good cooling system, easy installation, high-grade appearance, All above installations are suitable for office, conference room, classroom, shopping mall, Toilet, restaurant, museum, exhibition hall, corridor, lighting, jewelry, hotel, household lighting, etc.

Customer optional installation:

Installation classification	Material	Remarks
European style panel standard installation	Aluminium	General shipping(without order instruction)
European style panel hanging installation	Aluminium	Order instruction
European style panel hanging installation in wall	Aluminium	Order instruction
European style panel embedding in ceiling installation	Aluminium	Order instruction

Panel power supply connection :

European style panel power supply connection



Take on dimmers control more than one-sided panel power supply connection :

