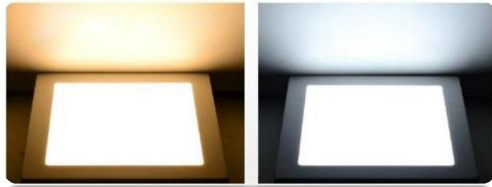


RECESSED LED SQUARE PANEL LIGHT SPECIFICATION



**DC
12V**



GENERAL DESCRIPTION:

WEDO Led panel lights are adopted by aerometal shell with simple and fashionable design. Different sprayed colors available for your choice; It takes high brightness led lamp, side-emitting design, ultra thin height; Use constant current driver, No flicker, no glare, soft and even light; High light efficiency, low power consumption, save much energy, reach up to 50,000 hrs lifespan, easily embedded installation

MAIN FEATUERS:

- ✧ High efficiency & energy saving. Under the condition of the same illumination, it saves more than 67% energy compared with the traditional lamp.
- ✧ Long life span, using semiconductor chip as the light resource, the life can be over 50,000hrs.
- ✧ No UV & IR . It won't distribute ray radiation.
- ✧ Eco-friendly, No Hg & Xe , or other harmful element. Recyclable, also it won't generate EMI.
- ✧ High performance external constant current drivers, no stroboscopic, good for eyesight protection;

APPLICATIONS:

Commercial Lighting
Residential Lighting
Office, Living Room Meeting Room,
Lobby, Hotel, Bank,
Super Market, Shopping Mall,

TECHNICAL PARAMETERS:



Model	3001-SQ-(WW,NW,CW)	3010-SQ-(WW,NW,CW)
Power	5 Watt	12 Watt
Product Size	120*120*12mm	170*170*12mm
	Cutout Size:106*106mm	Cutout Size: 155*155mm
Input Voltage	DC 12V	DC 12V
Frequency	50/60Hz	50/60Hz
LED Quantity (pcs)	24pcs 2835 SMD	60pcs 2835 SMD
Lumen Output	550±50LM	1400±50LM
Color Temperature	2800-3300K 4000-4500K 6000-6500K	2800-3300K 4000-4500K 6000-6500K
Color Rendering Index	Ra≥80	Ra≥80
Power Factor(Typ)	PF>0.90	PF>0.90
Efficiency(Typ)	$\eta >0.85$	$\eta >0.85$
Beam Angle	120°	120°
Protection Class	IP20	IP20
Operating Temperature	-25~60 °C	-25~60 °C
Storage Temperature	-40~80 °C	-40~80 °C
Lumen Maintenance	>85% (5000Hrs)	>85% (5000Hrs)
Lifespan	50000Hrs	50000Hrs
Application Class	Class II	Class II
Certificate	ETL, CE, RoHS	ETL, CE, RoHS

NOTICE: Light optic with a little deviation for different color temperature of LED, deviation value≤5%

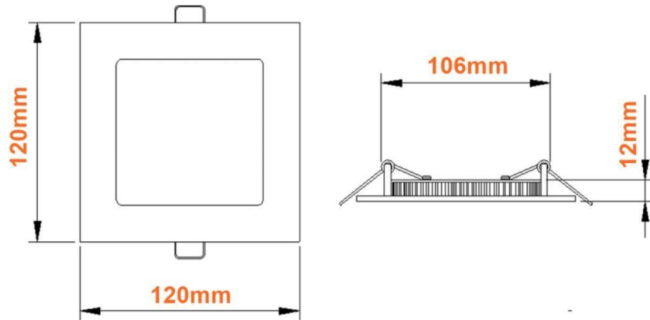


Model	3020-SQ-(WW,NW,CW)	3030-SQ-(WW,NW,CW)
Power	16 Watt	24 Watt
Product Size	225*225*12mm Cutout Size:206*206mm	300*300*12mm Cutout Size:280*280mm
Input Voltage	DC 12V	DC 12V
Frequency	50/60Hz	50/60Hz
LED Quantity (pcs)	72pcs 2835 SMD	120pcs 2835 SMD
Lumen Output	1700±50LM	2800±50LM
Color Temperature	2800-3300K 4000-4500K 6000-6500K	2800-3300K 4000-4500K 6000-6500K
Color Rendering Index	Ra≥80	Ra≥80
Power Factor(Typ)	PF>0.90	PF>0.90
Efficiency(Typ)	$\eta > 0.85$	$\eta > 0.85$
Beam Angle	120°	120°
Protection Class	IP20	IP20
Operating Temperature	-25~60 °C	-25~60 °C
Storage Temperature	-40~80 °C	-40~80 °C
Lumen Maintenance	>85% (5000Hrs)	>85% (5000Hrs)
Lifespan	50000Hrs	50000Hrs
Application Class	Class II	Class II
Certificate	ETL, CE, RoHS	ETL, CE, RoHS

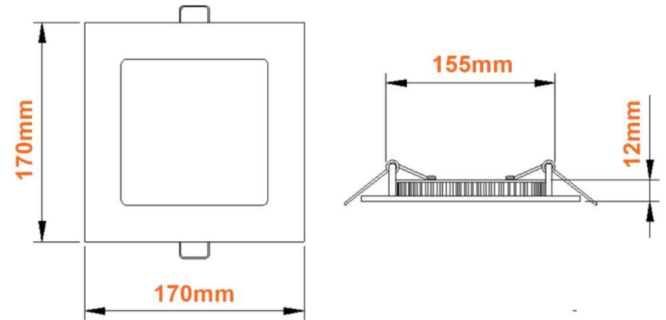
NOTICE: Light optic with a little deviation for different color temperature of LED, deviation value ≤ 5%

Product Dimensions:

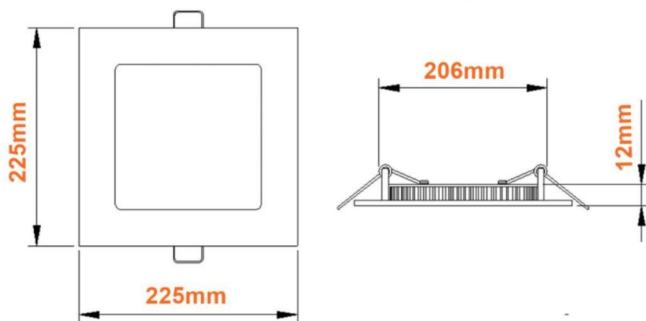
3001-SQ-WW,NW,CW



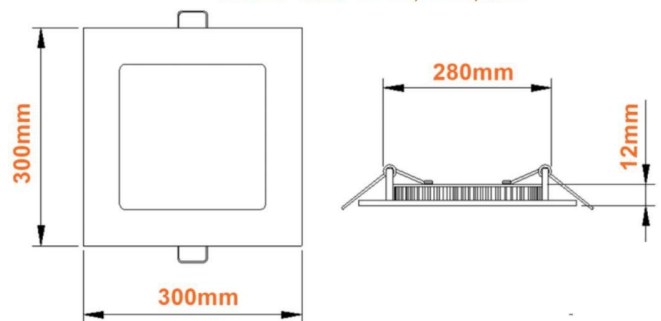
3010-SQ-WW,NW,CW



3020-SQ-WW,NW,CW



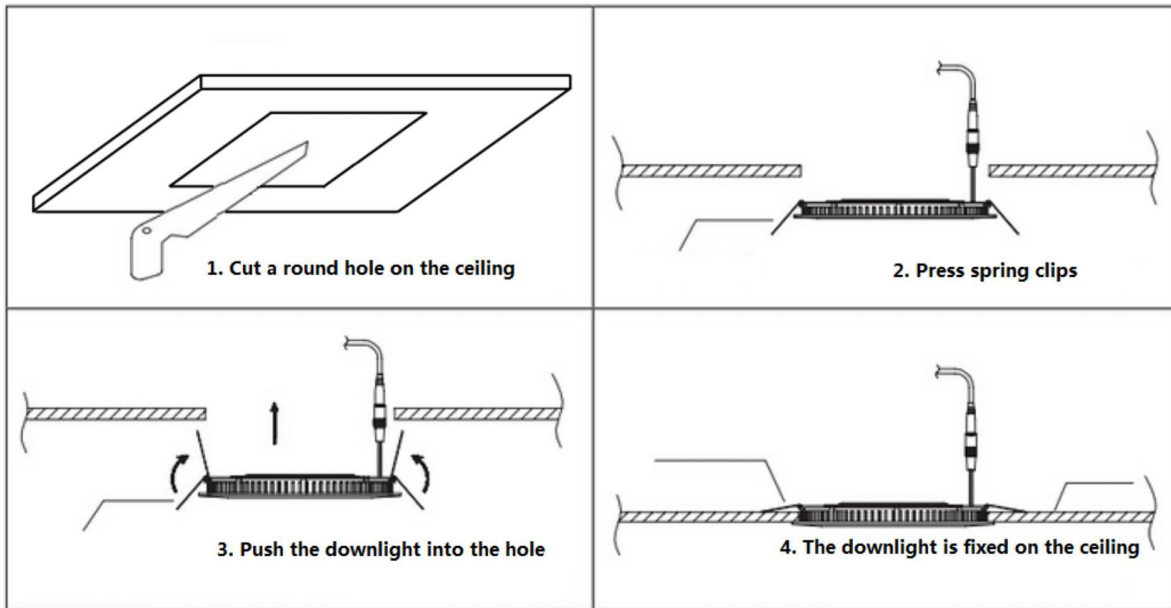
3030-SQ-WW,NW,CW



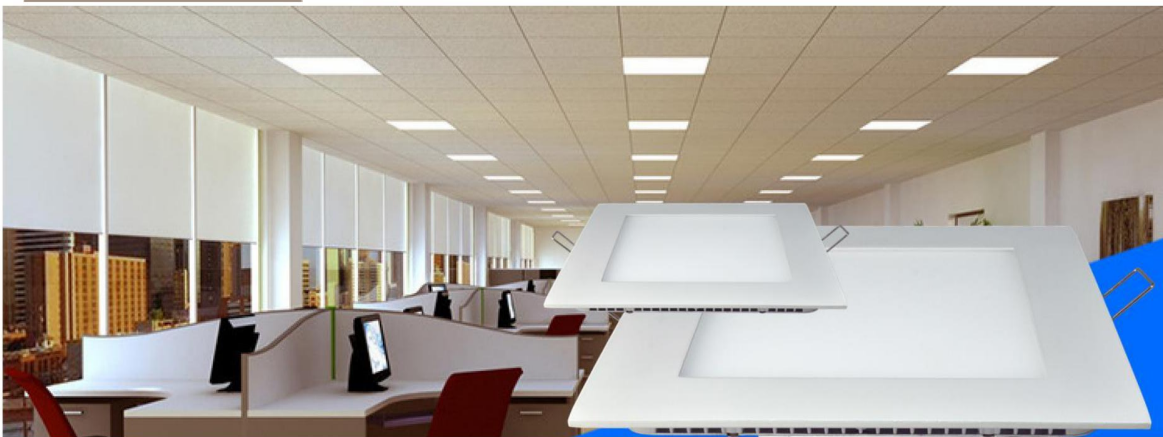
Packing Details:

Model	Inner Box Size (L*W*H)	Carton Size (L*W*H)	Product Q'ty/Carton	G.W.	N.W
3001-SQ	140x32x169mm	350*300*358mm	40PCS	11.5Kg	17.5Kg
3010-SQ	190x32x220mm	460*350*400mm	40PCS	14Kg	19.5Kg
3020-SQ	243x32x273mm	506*350*288mm	20PCS	12Kg	17.5Kg
3030-SQ	320x32x290mm	548*350*305mm	20PCS	13.5Kg	19.5Kg

INSTALLATION INSTRUCTION:



APPLICATION:



Notice:

Input voltage DC 12V or 24V

Indoor use only and don't used in high temperature place.

When the temperature is too high, Over-temperature control circuitry activates, Output will be cut off, and the lamp will light off for a few minutes, After lowering temperature will be back to normal.

