

Installation Guide

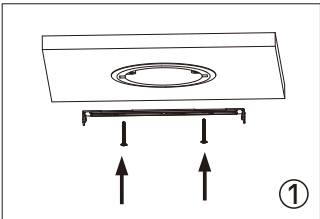
Important Safety Information

- 1. WARNING: RISK OF SHOCK** House electric current can cause painful shock or serious injury unless handled properly. For your safety, always remember to:
A: Turn off the power supply at the fuse or circuit breaker box before you install the fixture.
B: Ground the fixture to avoid potential electric shocks and to ensure reliable starting.
C: Double-check all connections to be sure they are tight and correct.
D: Wear rubber soled shoes and work on a sturdy wooden ladder.
- This fixture is designed for use in a circuit protected by a fuse or circuit breaker. It is also designed to be installed in accordance with local electrical codes. If you are unsure about your wiring, consult a qualified electrician or local electrical inspector, and check your local electrical code.
- 3. WARNING: RISK OF CUTS** Some metal parts in the fixture may have sharp edges. To prevent cuts and scrapes, wear gloves when handling the parts.
- Account for small parts and destroy packing material, as these may be hazardous to children.

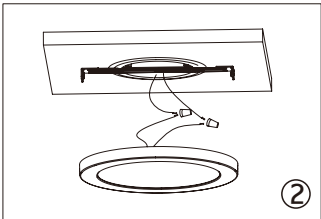
Product Specification

Size	Wattage (W)	Voltage (V)	Rated Input Frequency (Hz)	Dimension (DxH)
5 in.	6W	AC100-130V	50/60Hz	135x13mm
7 in.	12W			180x13mm
9 in.	18W			225x13mm
12 in.	24W			300x13mm

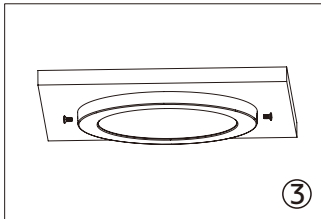
Surface mounting installation



① Screw bracket on junction box;



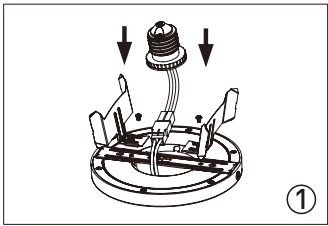
② Connecting the input wires;



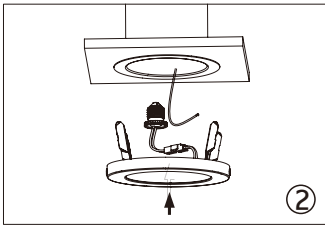
③ Place the lamp body on bracket and screw tightly.

Embeded in installation

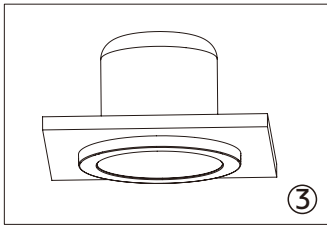
4" Can/J-box



①

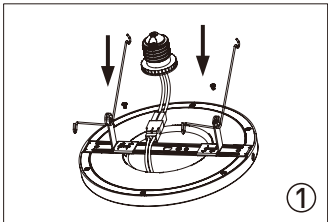


②

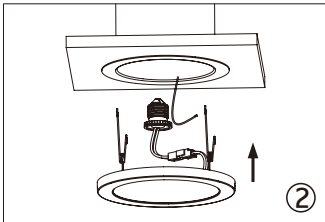


③

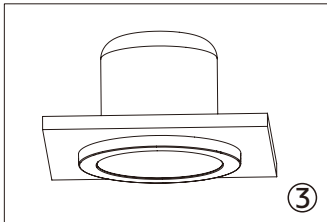
5/6" Can



①



②



③

① Remove trim and existing lamp from recessed fixture;

② Screw E26 socket adapter into socket in the housing;

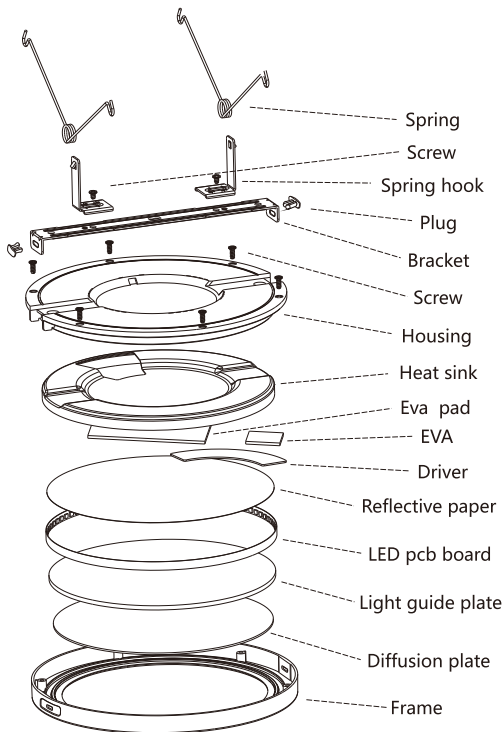
③ Press the friction blade to insert the lamp into the housing and restore power.

Caution

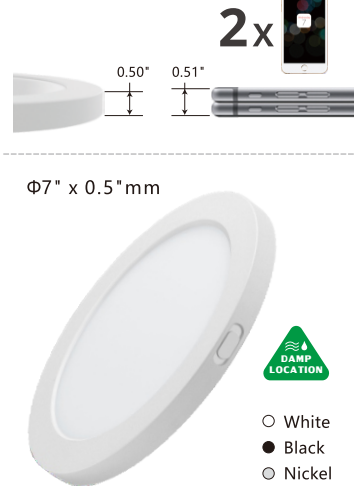
- 1. WARNING: Risk of fire.** Use AC100-130V 50/60Hz circuits.
- Suitable for damp locations. Before installing your lighting fixture, thoroughly review enclosed installation manual. If you do not have sufficient electrical wiring experience, please refer to a do-it-yourself wiring handbook or have your fixture installed by a qualified licensed electrician. All electrical connections must be in accordance with local and National Electrical Code(NEC) standards. Reliable operating temperature is -20 to +40 degrees Celsius(-4 to +104 degrees Fahrenheit).
- Please obey fire prevention regulations, do not cover the fixture with any heat insulated materials.
- Do not change the LED light source or driver inside under any circumstance.

Parameters:

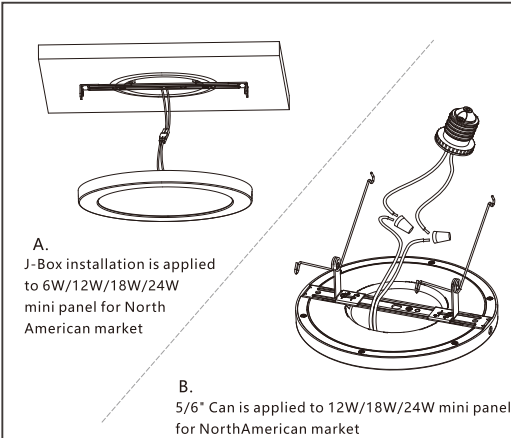
Optical Parameters:	
CCT:	2800-3200K/4000-4500K/5000-6500K
Lumen output(lm)±5%:	960 LM@3000K
Lumen efficacy:	80 LM/W
LED Type / Qty:	SMD2835 / 84PCS
CRI:	>80
Electrical Parameters:	
Rated Power(W)±5%:	12W
Rated / Actual Input:	AC 120V / 60Hz
Driver output Data:	120Vdc/ 70mA/ 8.4W
Power Factor / THD / PE:	>90% / <30 / 70%
Driver/Connection:	Driver Inside
Beam Angle:	120°
Over Load / Short Circuit:	Protection
Life:	
Warranty:	5 years
Lumen Maintenance:	80,000hrs
LM80:	>97.1% lumen maintance@6000hrs
Others:	
Dimmable Solution:	Triac (UL)
IP/IK/Glow-wire:	IP20
Operating Temp:	-20°C~+40°C
Storage Temp:	-40°C~+85°C
Frame Color RAL:	White / Black / Nickel



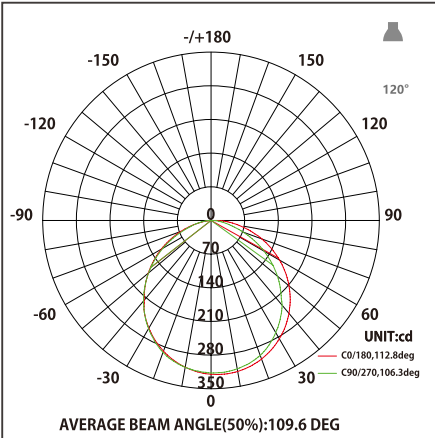
Dimension:



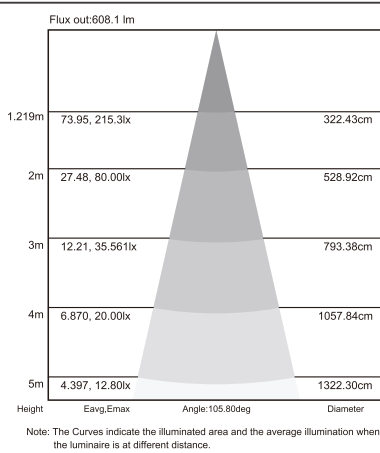
INSTALLATION METHOD



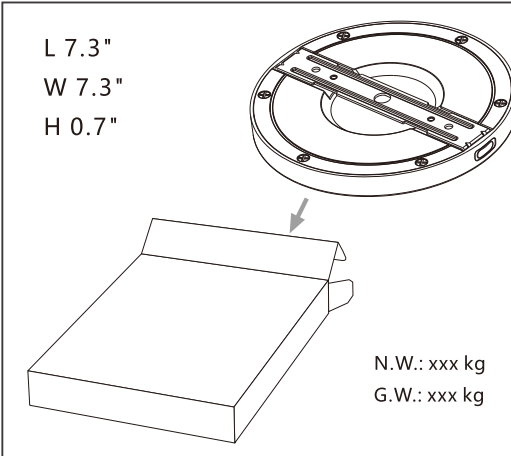
POLAR CUREVES WIDE DISTRIBUTION



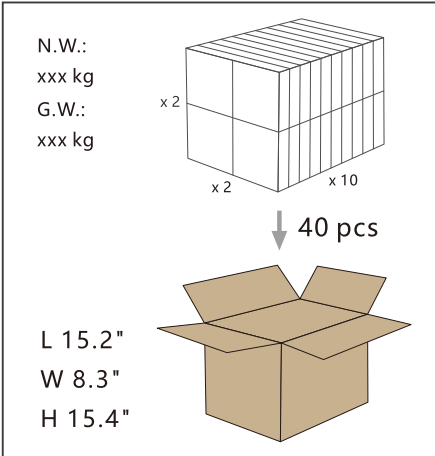
AVERAGE AND CENTER E FIGURE



PACKAGE



CARTON



CONTAINOR

