

Product Model:

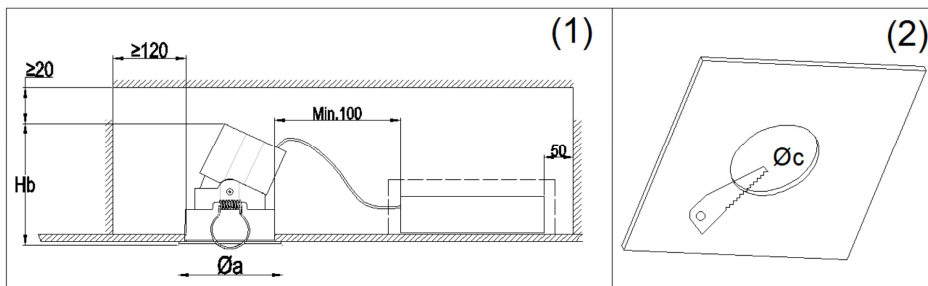
This installation instructions for recessed lighting series, product model DDW21 * / DDW31 / DDW41 *, which "*" contains lamps and lanterns of different power, different control systems, different color temperatures, different frames, different exterior color information.

Installation Precaution

1. Please read the instructions carefully before installation;
2. Please have it installed by a professional electrician;
3. To avoid the risk of electric shock, please make sure the power is off before installation and maintenance;
4. Please allow enough space for the fixture to be embedded in the ceiling surface. Do not cover insulation and combustible materials above the luminaires to prevent causing a fire;
5. Strictly prohibit touching the surface of the reflector of the luminaires while it is energized, in order to avoid high temperature burns;
6. Please do not install the luminaire on unstable skylight to avoid falling of the luminaire;
7. Please keep the instruction manual for future reference;
8. Alternative light sources in this luminaire should be replaced by the manufacturer or its service agent or a qualified technician.

Fixture Installation:

1. Confirm that there is enough space on the ceiling to install the fixture (unit: mm), see Fig. (1), and the thickness of the ceiling T (unit: mm).
2. Make a round hole of φc diameter (unit: mm) in the ceiling, see Fig. 2.



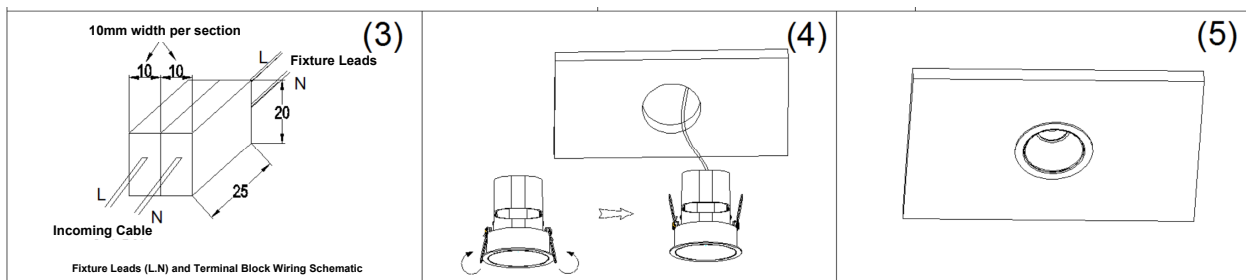
Fixture Model	Frame Diameter $\varnothing a$ (mm)	Angled Fixture Height H_b (mm)	Opening Size $\varnothing c$ (mm)	Ceiling Thickness T (mm)
DDW21*	$\varnothing 62$	H74	$\varnothing 55$	5-20mm
DDW31*	$\varnothing 82$	H97	$\varnothing 75$	5-25mm
DDW41*	$\varnothing 107$	H125	$\varnothing 100$	5-30mm

3. If the driver of the luminaire comes with its own lead wire, this connection lead wire needs to be connected with a separate terminal block (refer to Figure (3) schematic wiring). The size of each terminal block should be not less than 10*20*25mm.

4. After connecting the driver to the power cord, feed the cord and driver into the ceiling. Press the cartridge toward the center with both hands while pushing the fixture into the ceiling hole until the cartridge is inside the ceiling hole. See figure (4).

(1) Fixture Installation without Electrical Appliances: Fixtures with blue and brown lead wires cannot be directly connected to 220V AC power. Customer's own electrical appliances need to match the light source. Different control methods, or different number and color of lead wires (refer to the positive and negative polarity labels on the fixture wires) are not allowed to connect directly to 220V AC power.

(2) Hold the luminaire with both hands and feed it into the hole dug in the ceiling until the luminaire panel is even with the ceiling surface. See Figure (5).



Authorized by WAC Lighting Corporation, USA, holder of the "WAC" trademark.

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