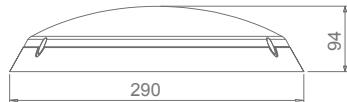


# OPERATING MANUAL

## Dana D290 - Basic

Important: Please read the instruction manual carefully prior to installation and keep it for future reference.



Ordering code	Product Fitting series	Power (W)	Function Description
D290 18 000-B	D290	18	Basic LED Fixture

Mounting: Wall or Ceiling

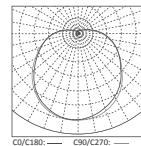
Light features:

Ra: >80

Life Time: 5 years

Light Source: LED SMD2835

Input: 220V-240VAC 50/60Hz



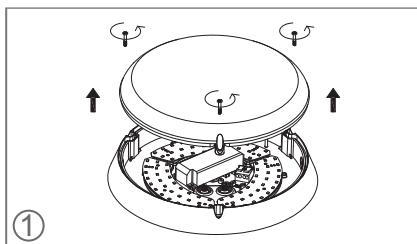
### Accessories

No.	Pic.	Qty.	Usage
1		3	Fix light
2		3	Rawl plug
3		1	Vandal proof screw tool
4		3	Plastic washer
5		2	Fix cable clip
6		1	Cable clip
7		1	Cable clip

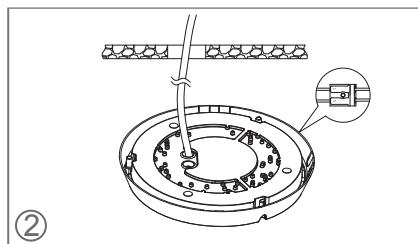
### Color Temperature Code

Code	Color temperature	CCT(K)	Lumen
30K	Warm White	3000	1764
40K	Natural White	4000	1854
50K	Cool White	5000	1890

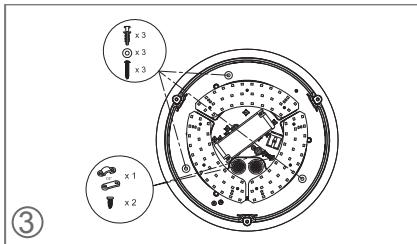
### Installation



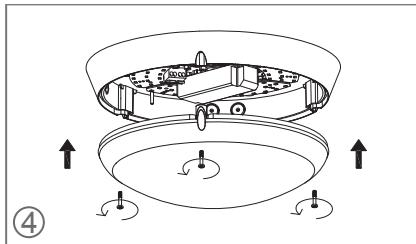
Unscrew the diffuser anticlockwise and vertically remove it.



Cut off the power. Thread the input cable through the rubber plug to the fixture. Connect the L, N referring to the wiring diagram.

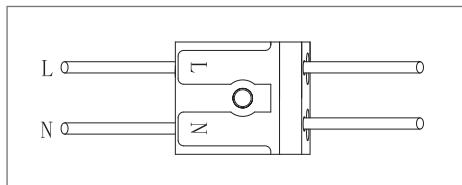


- Knock the rawl plugs into the pre-drilled holes on ceiling/wall. Wear plastic washers on self-tapping screws and tighten them to fix the fixture on ceiling/wall.
- Install the cable clip.



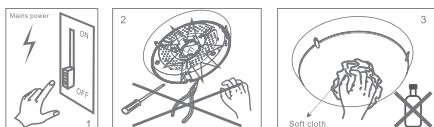
Mount the diffuser onto the base with screws.  
Resume the power.

## Wiring



## Maintenance

- Cut off the main power first
- Don't touch LEDs while maintaining or cleaning
- Don't use chemicals to clean the fixture.



Environmental protection: waste electrical products should not be disposed of with household waste.  
Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



## Caution

- The product must be installed by professional technicians and power supply must be cut off before installation.
- The diameter for AC input wire is 0.75mm<sup>2</sup> (complying with 60245 IEC57), which complies with the latest IEE electrical standards or national standards.
- Do not touch the electronic circuit and its components.
- Contact an authorised technical service centre for any repairs possibly required use only original spare parts.
- Do not touch LED while installing or maintaining.
- Sealing the entrance hole with glue after install is needed.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

