



A LED Q290 Ceiling LED Light Instruction Manual

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A LED Q290 Ceiling LED Light



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

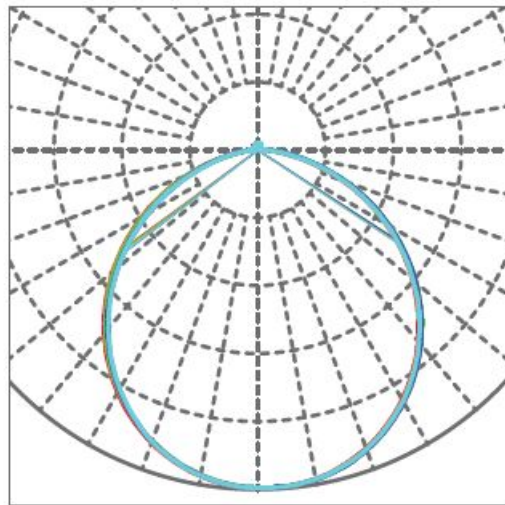
Ordering Code	Product	Power (W)	Function Description
	Fitting Series		
			Sensor DIM,
Brida Sensor CCT Skumringsrelæ	Brida	18	color temperature selectable, power switchable

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
8		4	Plastic plug

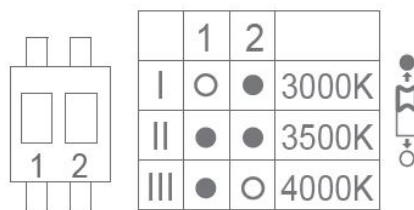


- Mounting: Wall or Ceiling
- Light features:
- Ra: >80
- Life Time: 5 years
- Light Source: LED SMD2835
- Input: 220V-240V 50/60Hz



— C0/180,110.1 — C60/240,109.5
— C30/210,110.5 — C90/270,108.9

CCT:



Electric Current	Power
350mA	10W
500mA	14W
550mA	15W
700mA	18W

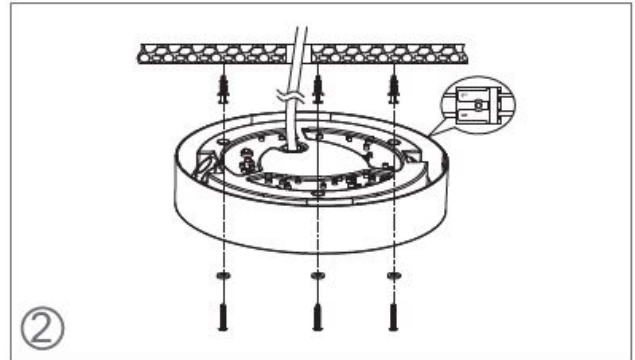
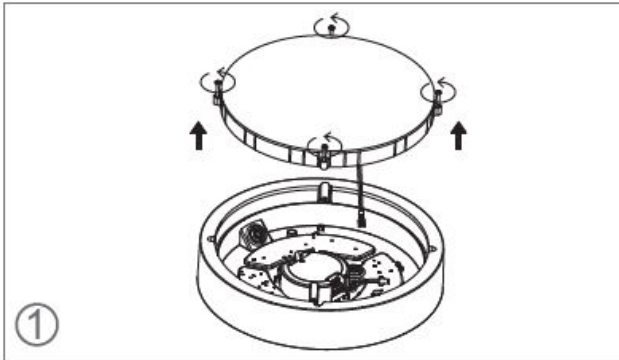
Colour Temperature Code

Code	Colour Temperature	CCT(K)	Lumen
30K	Warm White	3000	2142
35K	Natural White	3500	2196
40K	Cool White	4000	2232

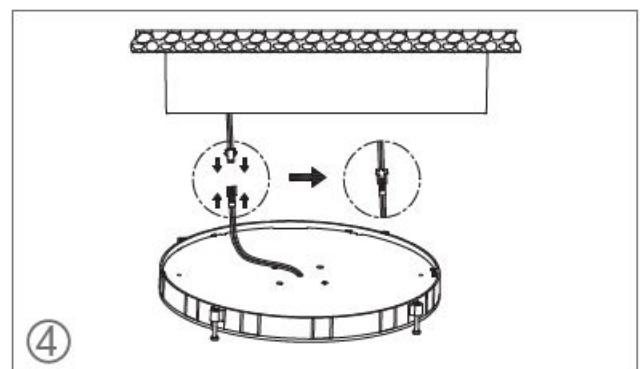
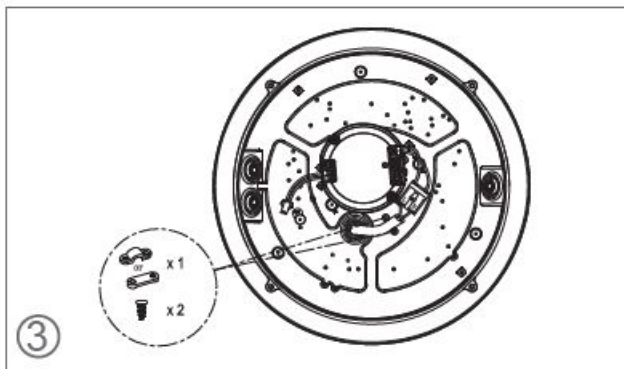
Installation

1. Unscrew the diffuser anticlockwise.

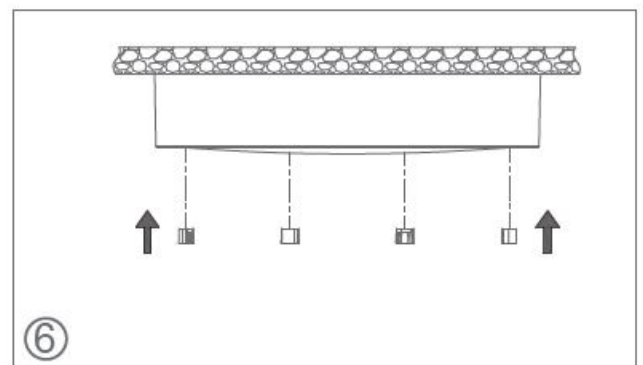
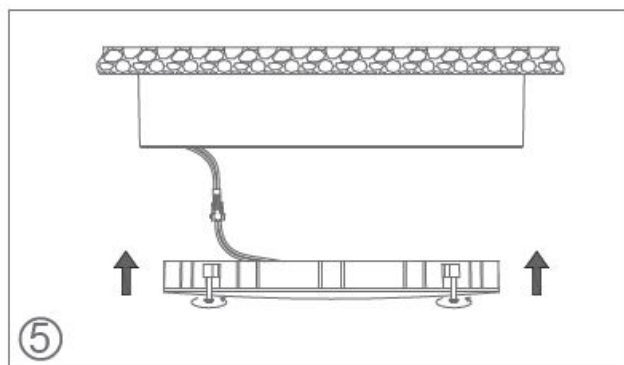
Vertically remove the diffuser and PCBA.



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

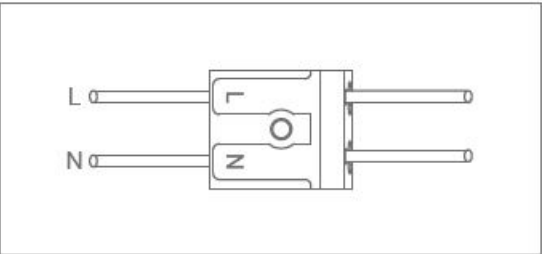


3. Install the cable clip.
4. Connect the DC cable.
5. Mount the diffuser onto the base with screws.



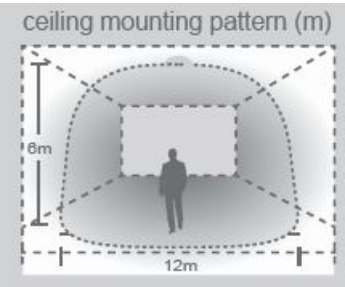
6. Install the plastic plugs to hide the screws.

Wiring



Sensor Setting Options

Sensitivity




Sensitivity can be adjusted by selecting the combination on the DIP switches for different applications.

	1			I – 100% II – 50%
I	●	100%		
II	○	50%		

Hold-time



Hold-time refers to the time period that the light remains 100% on if no more movement is detected.

	2	3			I – 5s II – 90s III – 3min IV – 10min
I	●	●	5s		
II	●	○	90s		
III	○	●	3min		
IV	○	○	10min		

Daylight sensor



Different daylight threshold can be preset on DIP switches.
Light will always turn on upon movement if daylight sensor is disabled.

	4	5	
I	●	●	Disable
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux

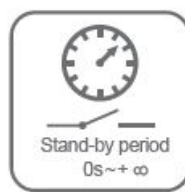
I – Disable

II – 50Lux

III – 10Lux

IV – 2Lux

Stand-by time



This is the time period that the light remains at a low level before it is completely turned off.

	6	7	
I	●	●	0s
II	●	○	10s
III	○	●	10min
IV	○	○	+∞

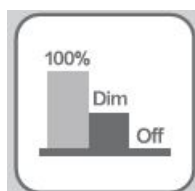
I – 0s

II – 10s

III – 10min

IV – +∞

Stand-by dim level



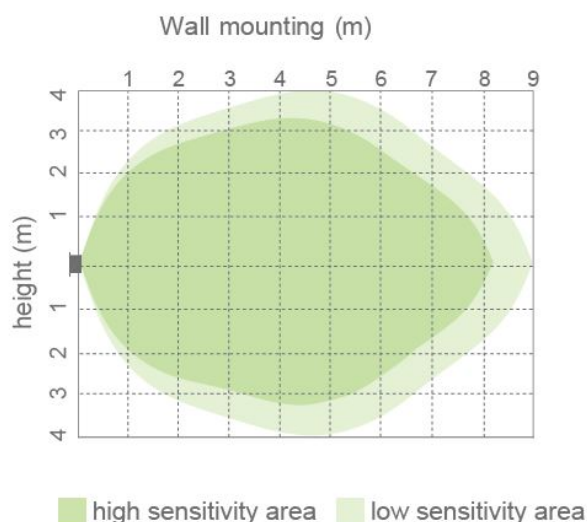
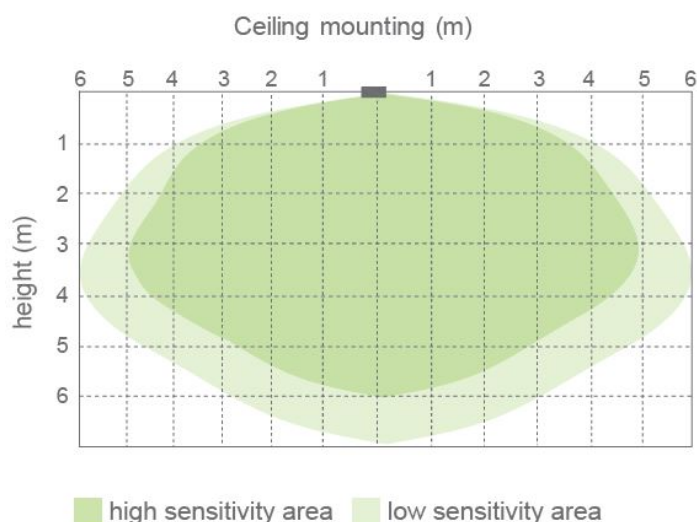
Light can be dimmed to different levels after hold-time.

	8	
I	●	10%
II	○	30%

I – 10%

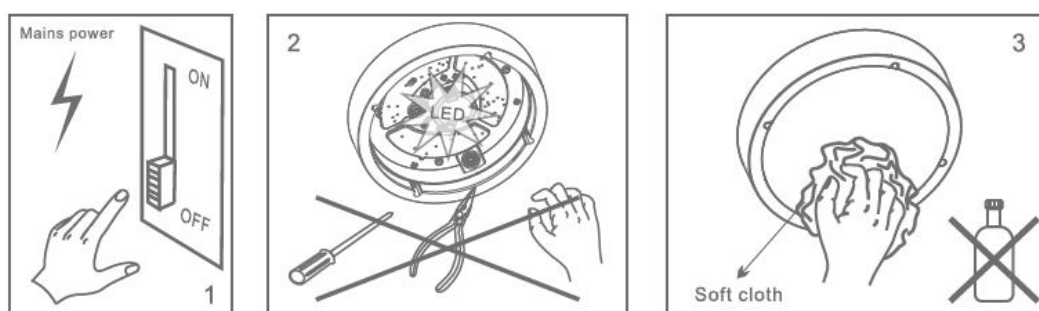
II – 30%

Detection Pattern



Maintenance

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



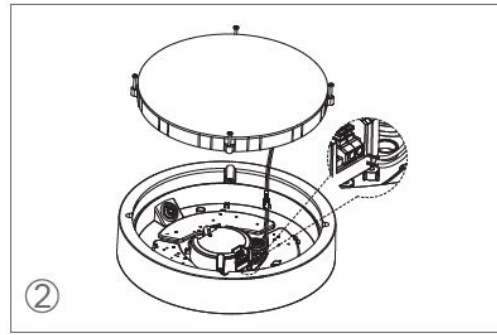
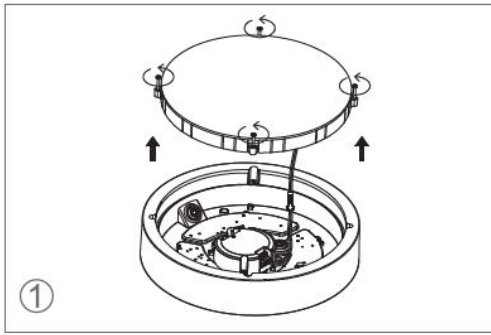
Environmental protection: waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Caution

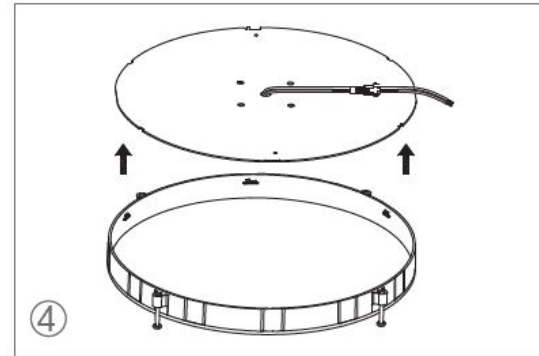
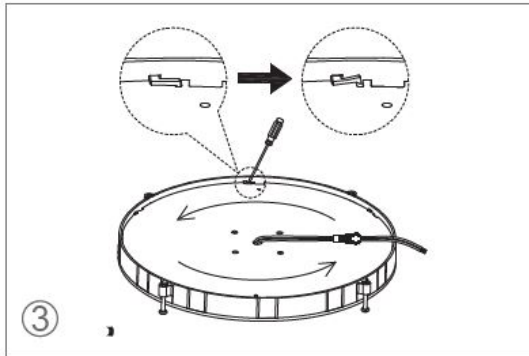
1. The product must be installed by professional technicians and power supply must be cut off before installation.
2. The diameter for AC input wire is 0.75mm² (complying with 60245 IEC57), which complies with the latest IEE electrical standards or national standards.
3. Do not touch the electronic circuit and its components.
4. Contact an authorised technical service centre for any repairs possibly required use only original spare parts.
5. Do not touch LED while installing or maintaining.
6. Sealing the entrance hole with glue after install is needed.
7. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

Instruction for Light Source Disassembly

1. Unscrew the diffuser anticlockwise and vertically take it out.



2. Disconnect the DC power cable from the driver.



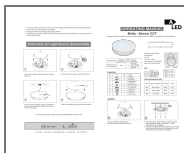
3. On the reverse of diffuser, use the screwdriver to pry the clips to release the PCBA, then twist the PCBA anticlockwise.

4. Take out the PCBA (light source) from the diffuser.

This product contains a light source of energy efficiency class <D>

A LED A/S Hammeren 6, DK-6800 Varde www.aled.dk +45 71995354

Documents / Resources



[A LED Q290 Ceiling LED Light](#) [pdf] Instruction Manual
Q290, Ceiling LED Light, LED Light, Ceiling Light, Light, Q290 LED Light

References

-  [Kvalitets LED løsninger til industri, butik og kontor.](#)