

**fullwat**<sup>®</sup>  
professional *solutions*

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**ISSIA-DW18-BX-MX**  
AirFlat Multi-purpose Mini Panel



**issia**  
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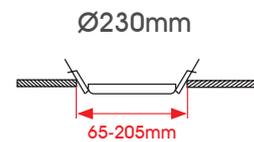
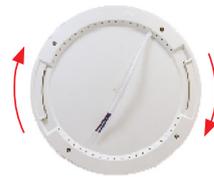
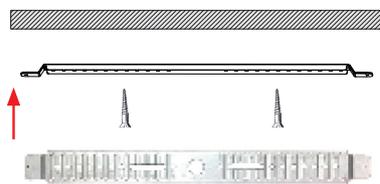
**2in1**

**Surface  
Recessed**

**Easy & Fast  
installation**

Surface

Recessed



Fit all cut-out from

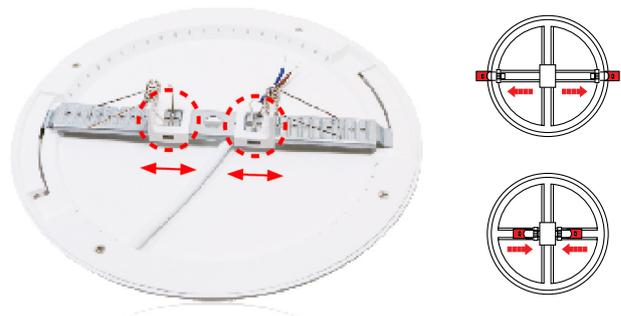
### Super SLIM

Ultra-thin Compact & elegant design



### Adjustable

to the hole diameter thanks to a simple sliding system sliding system of the clamping springs.



### Invisible driver

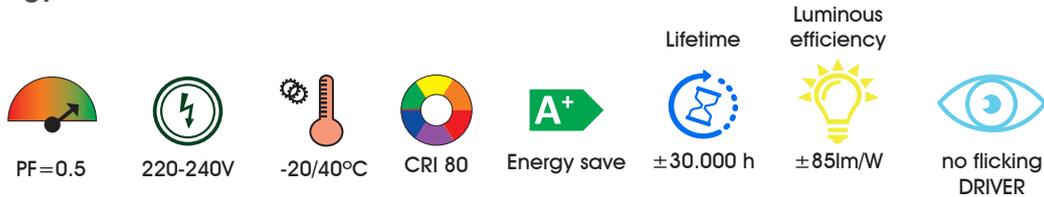
non-external,  
integrated in the downlight itself

### Flicker-free

Power factor 0.5 with anti-flicker driver.

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**Technology Parameter**



Reference	ISSIA-DW18-BX-MX	ISSIA-DW18-BX-MX/D
Diameter (A/B mm)	D230x15mm	
Thickness (mm)	15mm	
Power (W)	18W	
LED Qty (pcs)	90	
Voltage (V)	AC220-240V	
Lumens (lm)	±1500lm	
Luminous efficiency (lm/W)	±85lm/w	
CCT (K)	2700K / 3000K / 4000K / 6000K	
CRI (Ra)	80	
Beam angle (°)	120°	
Dimmable	No	Yes
Power factor (PF)	0.5	
Lifetime (hrs)	30.000	

**Applications**

Commercial lighting (office, hotel, shopping mall, museum , hospital etc.)

Residential lighting (bedroom, hall, dining room, kitchen etc.)

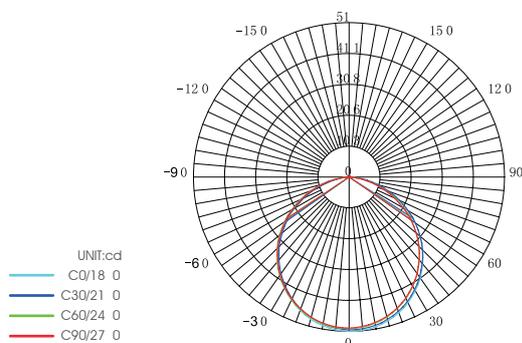
**Luminous intensity distribution**

Light distribution: symmetry lighting

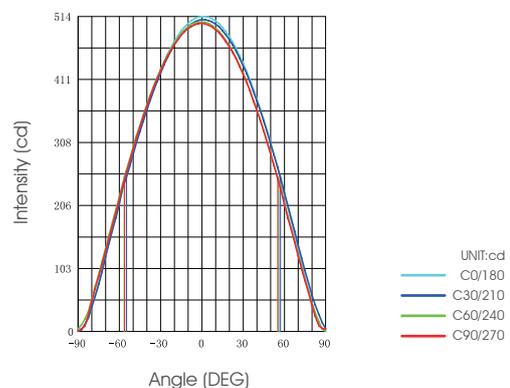
CCT: 3000K

Dimension: Ø230x15mm

Beam angle: 120°



Average beam angle (50%): 111.6 DEG

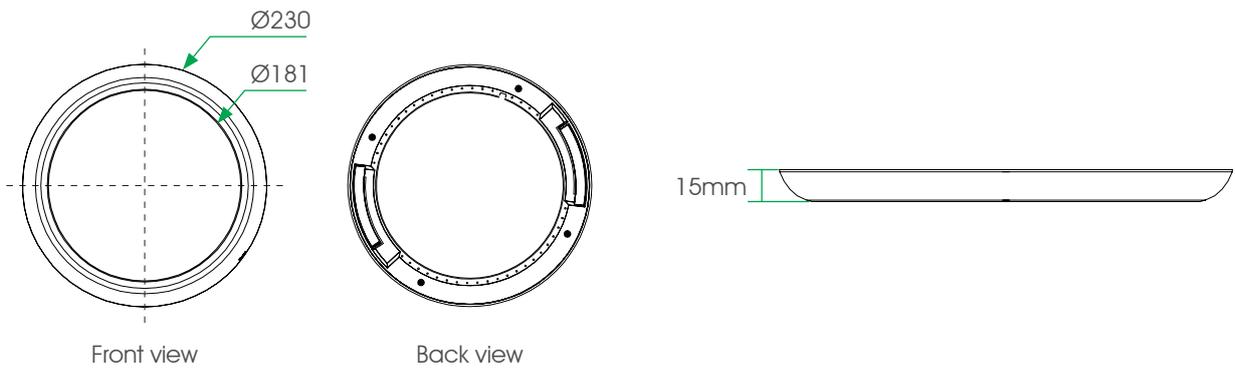


**Attention:**

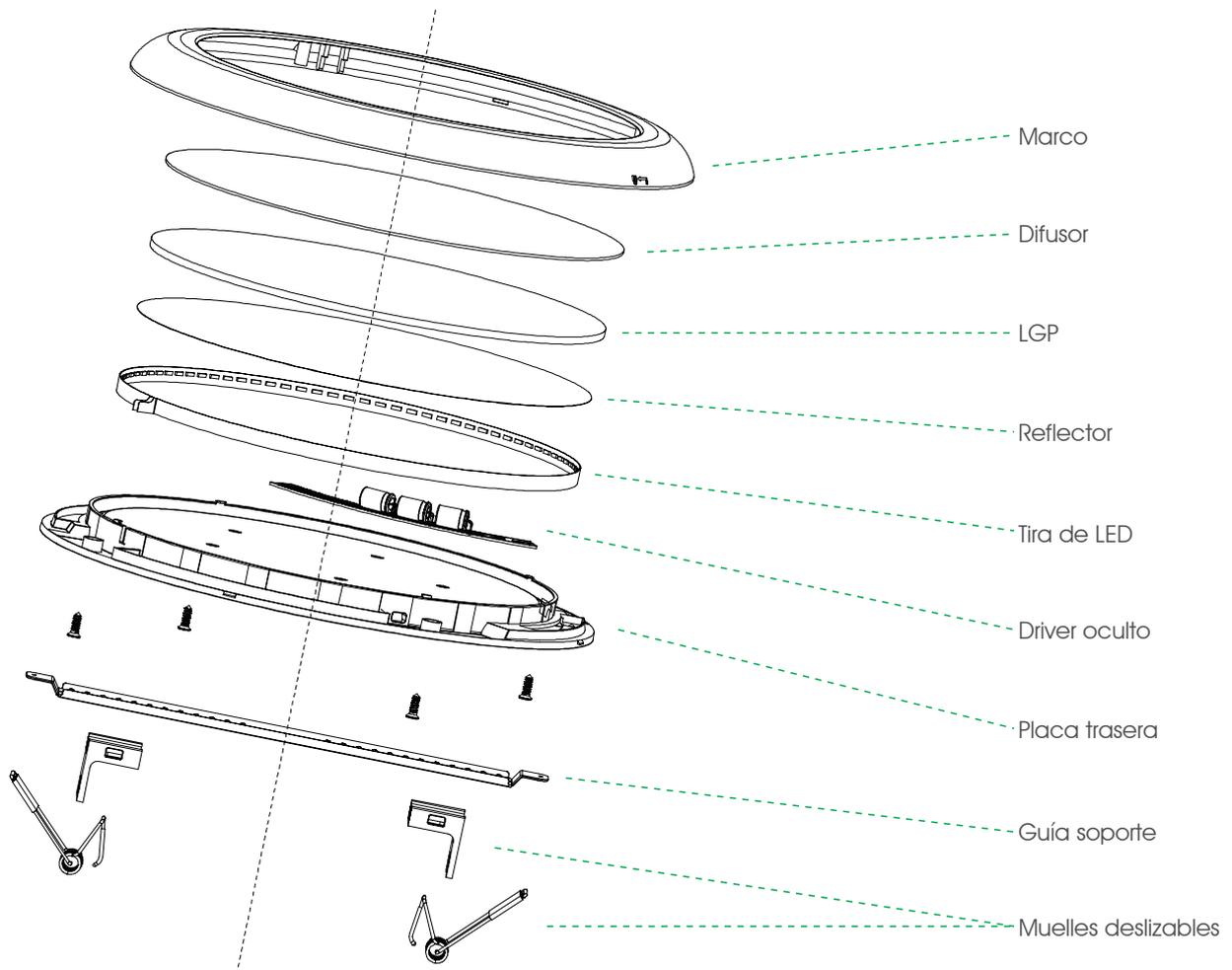
- The test luminance distribution curves are made for a CCT of 3000k as a reference.
- These testing data do not represent the individual behaviour of each manufactured product, they are only a reference.

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Dimension (mm)



Structure



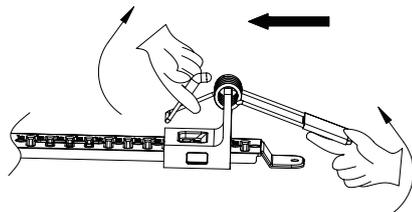
## Installation Instruction

Please read these instructions thoroughly before use and retain for future reference.

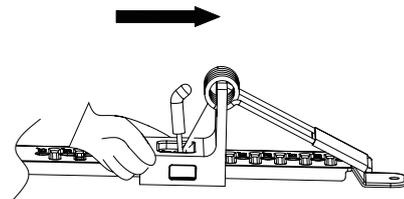
- Make sure the power is off before installation.
- This product is suitable for connection to a 220- 240Vc 50/60Hz supply.
- Installation must be carried out in accordance with national building and wiring regulations.
- Only the professional electrician can do the installing work. (Watch out the high voltage!)
- Make sure the integrity of the panel light when open the package.
- There is at least 0.2mm distance between the lamp and the inflammable materials.
- The power line can be fixed by clips and need to make sure it is fixed tightly.
- Make sure the power line get enough length to avoid any pull force of the line.
- After installation, link the lamp with driver.
- Link the drive to electric supply, usually, the brown line is firing line, the blue line is null line.
- Do not use the drive specially for LED lamp on other lamps.

## Recessed

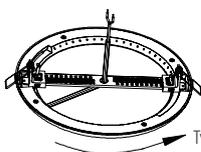
### Spring adjustable instruction



Pull the spring and push in

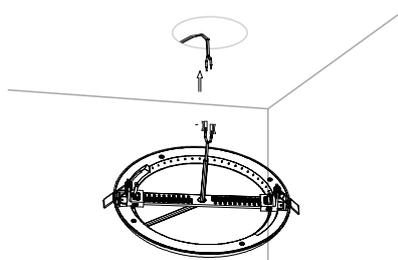


Push out directly

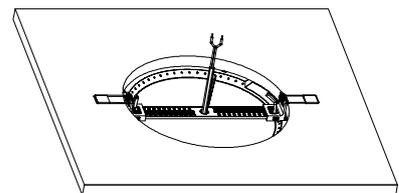


Twist on 35°

**STEP 1** Install the spring to the bracket. Ensure the spring stay at the suitable position according to the ceiling hole size. Install the bracket to panel.

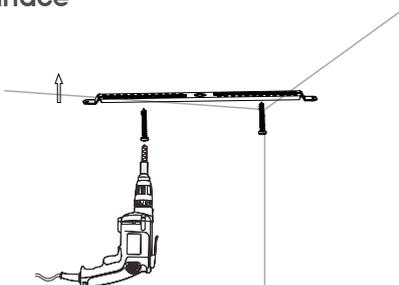


**STEP 2** Connect the lamp's the power cable.

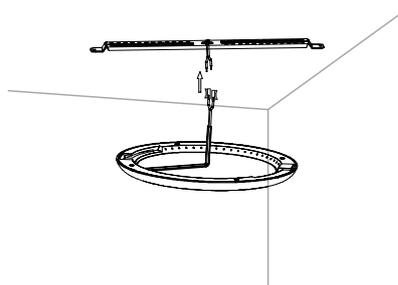


**STEP 3** Pick up the spring and install the fitting to ceiling hole.

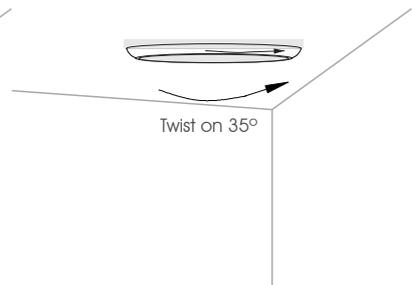
## Surface



**STEP 1** Fix the bracket on the ceiling.



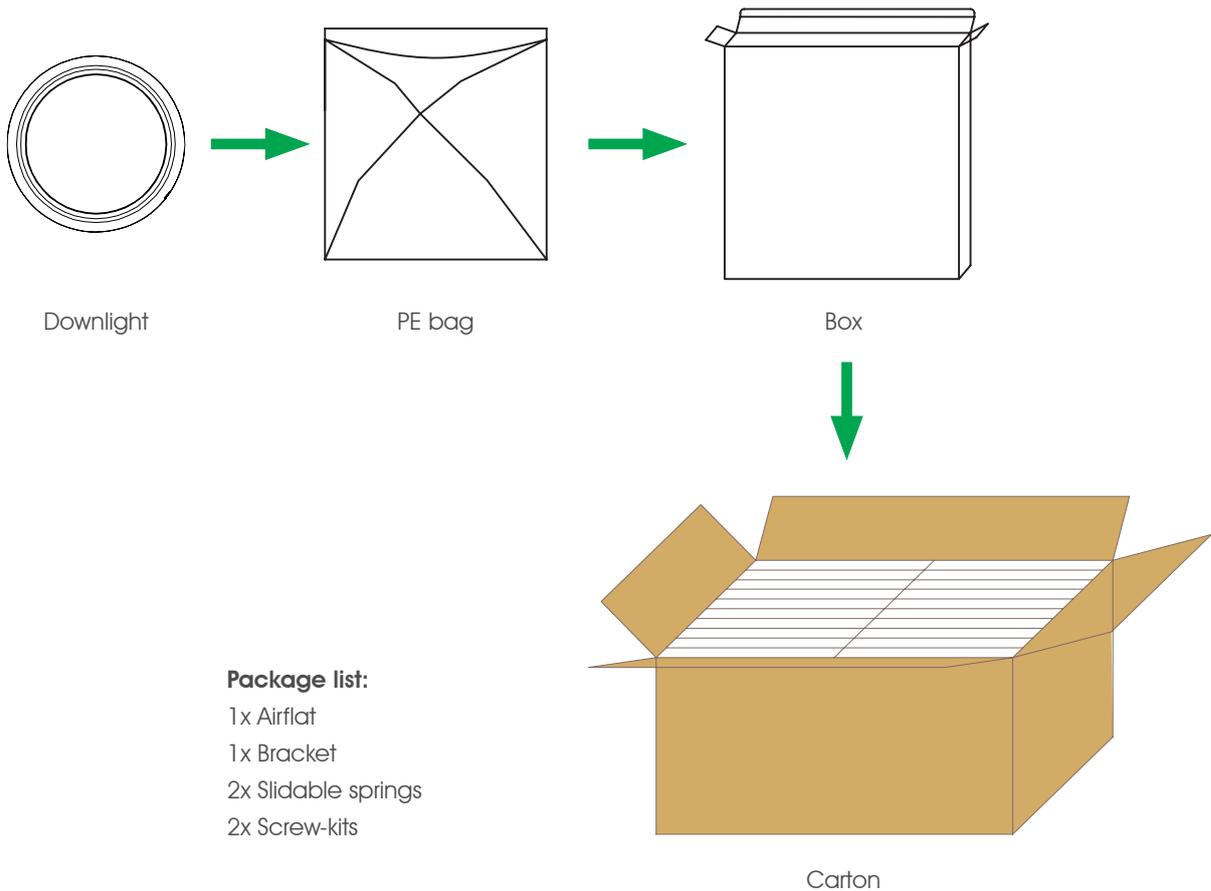
**STEP 2** Connect the lamp's the power cable.



**STEP 3** Twist on the fitting.

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Package



**Package list:**

- 1x Airflat
- 1x Bracket
- 2x Slidable springs
- 2x Screw-kits

Box Size	275x239x30mm
Qty / Box	1 pcs
Carton Size	498x320x305mm
Qty / Carton	20pcs
G.W.	11Kg

**Note:**

There may be tolerance on weight, please check with us for details.