

18W Selectable CCT LED downlight PIR motion sensor adjustable cut-out

Product codes:

Reference: PNSOSR18W- 3CCT-92112



Product features:

Power (W): 18
Power source (V): 100-240V
Color temperature CCT: Seleccionable
3000K-4000K-6000K
LED: SMD2835
LED chip brand: SAN'AN
Brightness (Lm): 1500
CRI: +80
Colour: White
IP: IP20
IK: IK05
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Measures (mm): Ø220x18mm
Medida de corte (mm.): 65-205mm
Material: Aluminum + PC
Operating temperature: -20°C ~ +40°C
Energy efficiency 2021: A+
Energy efficiency 2023: D
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)

Product description:

18W Circular LED Ceiling Light, Surface or Recessed Mount with Motion Sensor and Selectable CCT

The **18W Circular LED Ceiling Light** is a versatile and modern luminaire, ideal for both surface and recessed mounting. It offers a **luminous flux of 1500 lumens** and is made from high-quality **aluminum and PC**, with a white finish and an **ultra-thin design** of just 18mm, giving it an elegant and minimalist style.

CCT Color Temperature Selector and Motion Sensor

This ceiling light features a **CCT color temperature selector**, allowing you to choose between **warm white 3000K**, **neutral white 4000K** or **cool white 6000K** in a single fixture, adapting to any space and lighting need.

It also includes an **IR motion and brightness sensor** with a detection angle of **360°** and a range of up to **4-6 meters**. The light-on time can be adjusted between **30 seconds and 3 minutes**, providing efficiency and convenience in daily use.

Recessed or Surface Mounting

The **LED ceiling light** is very easy to install and offers two mounting options:

- **Recessed:** Adjustable cutout of Ø65-205mm to integrate the light directly into the ceiling.
- **Surface:** No need for mounting brackets, simply screw the support to the ceiling.

The LED ceiling light's configuration is done from the front by removing the decorative ring for quick and easy access to the controls.

Technical Specifications of the 18W Circular LED Ceiling Light

- **Power:** 18W
- **Luminous Flux:** 1500 lumens
- **Color Temperature:** Selectable 3000K / 4000K / 6000K
- **Motion Sensor:** IR, detection angle 360°, range up to 4/6 meters
- **Adjustable Sensor Time:** 30 seconds to 2 minutes
- **Material:** Aluminum and PC
- **IP Rating:** IP20 (for indoor use)
- **Dimensions:** Ø220x18mm
- **Mounting:** Recessed (cutout Ø65 to 205mm) or surface mount
- **Connection:** Direct to 230V, with integrated driver
- **Warranty:** 3 years

Product gallery:

