## copy of Downlight + LED Ceiling Light - Circular - MOSS White LUMILEDS - 18W ADJUSTABLE - Selectable CCT Color



#### **Product code:**

Reference: PNSOSR18W-3CCT-92112

#### **Technical specifications:**

REFERENCE: LPN18W-CCT-91258

Rated Power: 18w Nominal Voltage:

Colour: SELECTABLE COLOUR: 3000K-4000K-6000K

CRI - Chromatic Rendiment Index: 85 Construction Material: PC Fireproof

Luminosity-Lm: 1800

Number & Type of LEDs: SMD 2835 OSRAM CHIP

Beam Angle ( $^{\circ}$ ):  $120^{\circ}$ 

Luminous diodo LED (Lm/W): 130Lm/W Luminous Efficiency (Lm/W): 105Lm/W

Certifications: CE - ROHS

IP: IP20

Diode Life Expectancy (H): Dimensions (mm): Φ220xH18mm Frequency (Hz): 50/60Hz Temperature Range (ºC):

On/Off Cycles: 100.000 Starting Time (s): 0,2s

Cut-out Size (mm): Min.  $\Phi$ 50mm - Max 180mm

Driver included: DRIVER NO FLICK Energy Rating (2021-UE-2019/2015): A+ Energy Rating (2023 - UE-2019/2015): F

Warranty Years: 3 Units per masterbox: 10

#### **Product short description:**

Do you have issues because the hole is too large or too small for installing the downlight or your LED ceiling light? Here's the solution! With the new 18W Luminaria MOSS model, ADJUSTABLE CUT-OUT DIAMETER (cut-out diameter from 65mm to 205mm) and selectable color, you'll have no issues with installation, as it adjusts to the hole diameter thanks to the sliding fixing system. ENJOY YOUR DOWNLIGHT + CEILING LIGHT + CCT + ADJUSTABLE + PIR SENSOR NOW! 6 PRODUCT OPTIONS IN 1!

Made with high-brightness SMD2835 diodes by OSRAM, ensuring superior performance and reliability of this ceiling lamp.

#### **Product description:**

Downlight + LED Ceiling Light - Circular - MOSS WHITE OSRAM - 18W ADJUSTABLE - CCT - PIR Sensor

This 18W LED Downlight + Ceiling Light combines efficiency, advanced technology, and versatility in one product. With its PIR motion sensor, it activates the lighting automatically, providing convenience and energy savings ideal for passage areas or spaces with variable traffic.

#### **Kev Features:**

- Power and Light Efficiency: With an SMD 2838 diode providing 130 lm/W, this downlight guarantees powerful, uniform lighting. Its 18W power ensures energy savings without compromising performance.
- CCT Technology: Adjusts the color temperature to suit any environment, from warm light to create a cozy ambiance to white light, ideal for work areas.
   Installation Versatility: Designed for surface or recessed mounting, this model adjusts to the ceiling hole size, ensuring an easy, adaptable installation for any project.
   No Flick Driver: Thanks to the high-quality No Flick driver, flickering is eliminated, providing stable lighting that protects the eyes and enhances the experience in any
- setting.

  High Color Fidelity: With a CRI of 85, this product reproduces colors naturally, making it an excellent choice for spaces requiring accurate color representation, such as
- 120° Beam Angle: Ensures wide, uniform coverage, ideal for illuminating large spaces
- Osram Chip: Equipped with an Osram chip, a leader in LED technology, this downlight offers reliability and long life.

Benefits for the user: Ideal for homes, offices, commercial spaces, or common areas, this LED Downlight + Ceiling Light not only facilitates installation but also adapts to various lighting and aesthetic needs. With its modern design and advanced technology, it improves the lighting experience and adds energy efficiency to everyday life.

At FactorLED, we ensure that our products guarantee QUALITY and provide all necessary elements for WHOLESALE DISTRIBUTION, IMPORT, or SALE, including a technical datasheet for each LED product.

# **Technical Datasheet**

### **Additional images:**



















