

## 16W LED Downlight Round - OSRAM CHIP DURIS E 2835 - CCT - UGR17



### Product code:

Reference: 90843

### Technical specifications:

REFERENCE: 90843  
Rated Power : 16w  
Nominal Voltage: 85-265V  
Colour: SELECTABLE COLOUR: 3000K-4000K-6000K  
CRI - Chromatic Rendiment Index: 85  
Construction Material: Aluminium+PC  
Luminosity-Lm: 1600  
Number & Type of LEDs: SMD 2835 OSRAM CHIP  
Beam Angle (°): 120°  
Luminous diode LED (Lm/W): 120 Lm/W  
Luminous Efficiency (Lm/W): 100Lm/W  
Certifications: CE - ROHS  
IP : IP20  
Diode Life Expectancy (H): 40.000  
Dimensions (mm): Ø170mm \* H40mm  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Cut-out Size (mm): Ø 150mm  
Glare Rating (UGR): 17  
Driver included: YES  
Energy Rating (2021-UE-2019/2015): A+  
Energy Rating (2023 - UE-2019/2015): E  
Warranty Years: 3

### Product short description:

**SELECTABLE COLOR:** Our **16W LED circular Downlight OSRAM** CHIP DURIS E 2835 has a color temperature selector, choosing between cold white, neutral white and warm white. The opening angle of the luminaire is 120°. Start saving now on your electric bill!

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Our **Downlight** with **16W** power is characterized by its simple operation getting precise and personalized lighting in any interior space. With this type of **Led luminaire** you can get a light tailored for all types of business.

In addition, with its high UGR, you won't have any problems with glare, as it has a UGR17.

Thanks to its color selection system you can adapt it to the needs of your business or your home, being able to choose the desired color for each room or room.

The high-efficiency light source with **OSRAM chip SMD2835** technology delivers high luminosity, which will perfectly replace traditional spotlights providing savings of over 80%.

With its functional delayed design, its installation is much simpler.

Its high color rendering index greater than 85 guarantees a reproduction of colors naturally.

Uses of the 16W LED Downlight Round - OSRAM CHIP DURIS E 2835 - CCT - UGR17

- Stores
- Restaurants
- Museums
- Commercial galleries
- Malls
- Offices
- Hallways
- Showcase

# Technical Datasheet

In FactorLED we ensure that our products are guaranteed by **QUALITY** and offer all the necessary elements for the **DISTRIBUTION**, **IMPORT** or **WHOLESALE**, including the technical data sheet of each LED product.

## Additional images:

