

44W Round Adjustable LED Spotlight - IP20 - 24° - CCT - Philips CertaDrive



Product code:

Reference: 4825-CCT

Technical specifications:

REFERENCE: 4825-CCT
Rated Power : 44W
Nominal Voltage: 85V-265V
Colour: 3000K - 4000K - 5700K
CRI - Chromatic Rendiment Index: 92
Construction Material: Aluminium+Glass
Luminosity-Lm: 5000
Number & Type of LEDs: COB - Bridgelux 2240 DS-C30
Beam Angle (°): 24°
Luminous diode LED (Lm/W): 120 Lm/W
Luminous Efficiency (Lm/W): 100 Lm/W
Certifications: CE - ROHS-TÜV
IP : IP20
Diode Life Expectancy (H): 50.000
Dimensions (mm): Ø190mm x H 160 mm
Power Factor (PF): 0.95
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): Ø165mm
Driver included: PHILIPS CertaDrive
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 3

Product short description:

Our **44W PHILIPS CERTA DRIVE - CCT LED Recessed Spotlight** features a **vertical orientation capacity of 60° and horizontal capacity of 360°**, making it the perfect tool for adjusting lighting in any direction you need. **It has a 24° beam angle**, allowing us to emphasize and accentuate objects. This spotlight has the ability to efficiently and effectively illuminate any indoor space. If you are looking for a high-quality recessed spotlight with great orientation flexibility, this product is the perfect choice.

Product description:

44W Round Adjustable LED Spotlight - IP20 - 24° - CCT - Philips CertaDrive

The **44W PHILIPS CERTA DRIVE LED Recessed Adjustable Spotlight - CCT Adjustable vertically at 60° and horizontally at 360°** - is a high-quality lighting product that offers great flexibility in the direction of light. This recessed spotlight is ideal for those looking to adjust the lighting in any direction they need.

The spotlight has a power of 44W and a light beam aperture of 24°, which means it is capable of efficiently and effectively illuminating any indoor space. Additionally, the spotlight has a color rendering index (**CRI**) of **+92**, which means it is capable of displaying colors accurately and vibrantly. This makes it an ideal choice for applications where color accuracy is important, such as photography studios, art exhibitions, fashion stores, and many others.

One of the most notable features of the Adjustable LED Recessed Spotlight is its ability to adjust vertically at 60° and horizontally at 360°, meaning it can adjust the direction of light as needed. This feature makes it ideal for illuminating any specific object or area in a room, from artwork to work areas.

Additionally, this recessed spotlight features the **Philips CertaDrive Driver**, which ensures its performance and safety. The CertaDrive driver ensures that the spotlight works optimally and protects against voltage fluctuations, meaning the spotlight will always be working at its maximum capacity and durability.

Another notable feature of this recessed spotlight is its **ability to change color temperature (CCT)**. This means that you can select from different color temperatures to adapt the lighting to the environment and moment. The selection of color temperature can range from warm tones of white light for a cozy atmosphere, to cooler tones of white light for a more focused and productive environment.

The Adjustable LED Recessed Spotlight, vertically adjustable at 60° and horizontally adjustable at 360°, is a versatile lighting solution that can be used in a wide range of indoor applications.

Applications of Adjustable LED Recessed Spotlights 44W - IP20 - 24° - CCT - Philips CertaDrive.

- In stores, the Adjustable LED Recessed Spotlight can be used to illuminate and highlight product displays on shelves or in showcases. Its 60° vertical and 360° horizontal orientation capability allows for adjusting the direction of the light and effectively highlighting products.
- In restaurants, the Adjustable LED Recessed Spotlight can be used to create a pleasant and attractive atmosphere for customers. With its ability to select CCT color temperature, the restaurant can adjust lighting to create a specific and comfortable atmosphere for customers. Additionally, the CRI+92 color accuracy is particularly important in food and beverage lighting, ensuring vibrant and accurate colors.

Technical Datasheet

- In museums and galleries, the Adjustable LED Recessed Spotlight is ideal for illuminating exhibits and artwork. With its beam angle adjustment capability and CRI+92 color accuracy, every detail can be highlighted and the artwork will look even more impressive. Additionally, the Philips CertaDrive driver ensures constant and uniform lighting, avoiding changes in light intensity that could damage the displayed pieces.

In summary, the Adjustable LED Recessed Spotlight with 60° vertical and 360° horizontal orientation is a perfect lighting solution for stores, restaurants, museums, galleries, etc. With its capability to adjust the direction of the light, CRI+92 color accuracy, CCT color temperature change, and Philips CertaDrive driver, it adapts to any need and can be adjusted for each specific situation. Additionally, its high energy efficiency and long lifespan make it a very cost-effective lighting solution.

At FactorLED, we ensure that our products have a QUALITY guarantee and provide all the necessary elements for DISTRIBUTION, IMPORT, or WHOLESALE sales, including the technical specifications of each LED product.

Additional images:

