## **Technical Datasheet**

# Adjustable Recessed LED Spotlight - 25W - Philips Certa Drive Driver - 24º - CCT - CRI+92



### **Product code:**

Reference: SPPHL25W-CCT-92144

#### **Technical specifications:**

REFERENCE: SPPHL25W-CCT-92144 Rated Power: 25W Nominal Voltage: 85V-265V Colour: 3000K - 4000K - 5700K CRI - Chromatic Rendiment Index: 92 Construction Material: Aluminiun+Glass Luminosity-Lm: 2500 Number & Type of LEDs: Bridgelux Chip inside 2240 DS-30 Beam Angle (<sup>o</sup>): 24<sup>o</sup> Luminous diodo LED (Lm/W): 120 Lm/W Luminous Efficiency (Lm/W): 100 Lm/W Certifications: CE - ROHS-TÜV IP: IP20 Diode Life Expectancy (H): 30.000 Dimensions (mm): Ø139mm x H 125 mm Power Factor (PF): 0.95 Frequency (Hz): 50/60Hz Temperature Range ( $^{\circ}$ C): -20°C ~ +55°C On/Off Cycles: 100.000 Starting Time (s): 0,2s Cut-out Size (mm): Ø125mm Driver included: PHILIPS CertaDrive Energy Rating (2023 - UE-2019/2015): E Warranty Years: 3 Units per masterbox: 24

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

The 25W Recessed LED Spotlight with Bridgelux Chip and CRI+92 is the ideal option for those seeking versatility and precision in their lighting. With selectable CCT color (3000K, 4000K, 5700K) and Philips Certa Drive Driver, it offers light adjustment for any environment.

Its 60° vertical and 360° horizontal adjustment capabilities allow you to direct light with complete flexibility. the Additionally, its 24º beam angle is perfect for highlighting objects and creating cozy atmospheres, making it the perfect solution for any interior space.

#### **Product description:**

Adjustable Recessed LED Spotlight - 25W - Philips Certa Drive Driver - 24 $^{\circ}$  - CCT - CRI+92

The 25W Recessed LED Spotlight with Bridgelux Chip and CRI+92 is the perfect solution for those seeking lighting that combines versatility, precision, and high performance. With its CCT color selection capability (3000K, 4000K, 5700K), this spotlight allows you to adjust the light temperature to suit any environment, whether it's a warm tone to create a cozy atmosphere or a cool tone for spaces that require more focused and productive lighting. This makes it ideal for various applications, from residential to commercial settings.

Thanks to its Philips Certa Drive driver, the spotlight ensures stable and efficient operation. Its light direction adjustment capability is outstanding, with 60° vertical orientation and 360° horizontal rotation, providing total flexibility to precisely illuminate any object or space. This is especially useful in stores, where product displays can be highlighted, or in galleries and museums, where its CRI+92 color rendering index ensures faithful and vibrant color representation, essential for showcasing art or products that depend on color accuracy.

The 24<sup>o</sup> beam angle focuses the light in a specific beam, ideal for creating accent lighting effects, perfect for highlighting key elements in any setting, from commercial spaces to residential areas. Additionally, the ability to change the color temperature (CCT) makes it a versatile option, easily adapting to different lighting needs throughout the day or depending on circumstances.

Applications of the 25W Adjustable Spotlight with Philips Driver

- In stores, it highlights products and displays with precision and flexibility. Thanks to its light adjustment capability, you can direct the spotlight exactly where you need it In stores, it ingling its products and displays with precision and nextonicy. Thanks to its ignit adjustment capability, you can direct the spongine exactly where you need it most, ensuring that each product stands out uniquely.
   In museums and galleries, it illuminates artworks or exhibitions with the precision of its CRI+92, ensuring perfect color reproduction that allows every detail to be
- appreciated. Controlled lighting avoids unwanted shadows and ensures that displayed pieces shine in the right light.
  In restaurants and hotels, it creates cozy or vibrant atmospheres depending on the occasion, adjusting the color temperature to suit different events or times of the day.

This spotlight stands out not only for its versatility but also for its **high energy efficiency and long lifespan**, making it a cost-effective solution in the long run. Additionally, its easy installation and compatibility with various systems make it suitable for any interior space, improving both the functionality and aesthetics of the location.

At FactorLED, we guarantee that our products have QUALITY assurance and offer all the necessary elements for DISTRIBUTION, IMPORTATION or WHOLESALE SALE, including the

# **Technical Datasheet**

technical specification sheet of each LED product.

## Additional images:















