



# **LED Small Spots**

# 4GU10/LED/927-22/F35/G/WG/T20 10/1

Philips standard and Glass LED spots are a perfect fit for basic spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. They provide the beautiful light and performance you expect from the LED technology at an affordable price.

#### **Product data**

| General Information                   |                              |
|---------------------------------------|------------------------------|
| Cap-Base                              | GU10                         |
| Nominal lifetime                      | 25,000 hour(s)               |
| Switching Cycle                       | 50,000                       |
| Lighting Technology                   | LED                          |
| EU RoHS compliant                     | Yes                          |
|                                       |                              |
| Light Technical                       |                              |
| Color Code                            | 927-922 [CCT of 2700K-2200K] |
| Beam Angle (Nom)                      | 35 degree(s)                 |
| Luminous Flux                         | 380 lm                       |
| Luminous Intensity (Nom)              | 600 cd                       |
| Color Designation                     | Warm Glow(WG)                |
| Correlated Color Temperature (Nom)    | 2700 2200 K                  |
| Luminous Efficacy (rated) (Nom)       | 95 lm/W                      |
| Color Consistency                     | <6                           |
| Color rendering index (CRI)           | 90                           |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                         |
|                                       |                              |
| Operating and Electrical              |                              |
| Line Frequency                        | 50 to 60 Hz                  |
| Input Frequency                       | 50 to 60 Hz                  |
|                                       |                              |

| Power Consumption          | 4 W                        |
|----------------------------|----------------------------|
| Lamp Current (Nom)         | 50 mA                      |
| Wattage Equivalent         | 50 W                       |
| Starting Time (Nom)        | 0.5 s                      |
| Warm-up time to 60% light  | 0.5 s                      |
| Power Factor (Fraction)    | 0.7                        |
| Voltage (Nom)              | 120 V                      |
|                            |                            |
| Temperature                |                            |
| Ambient temperature range  | -20 to +45 °C              |
| T-Case Maximum (Nom)       | 78 °C                      |
|                            |                            |
| Controls and Dimming       |                            |
| Dimmable                   | Only with specific dimmers |
|                            |                            |
| Mechanical and Housing     |                            |
| Bulb Finish                | Clear                      |
| Bulb Material              | Glass                      |
| Bulb Shape                 | MR16                       |
| UL Wet/ damp/ dry location | Damp location              |
|                            |                            |
|                            |                            |

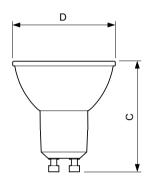
Datasheet, 2024, March 7 data subject to change

## **LED Small Spots**

| Approval and Application            |                                    |
|-------------------------------------|------------------------------------|
| Suitable For Accent Lighting        | Yes                                |
| Energy Consumption kWh/1000 h       | - kWh                              |
| T20 compliant                       | Yes                                |
|                                     |                                    |
| Application Conditions              |                                    |
| can it be used in closed luminaires | Yes                                |
|                                     |                                    |
| Product Data                        |                                    |
| Order product name                  | 4GU10/LED/927-22/F35/G/WG/T20 10/1 |

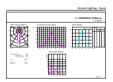
| Full product name               | 4GU10/LED/927-22/F35/G/WG/T20 10/1 |
|---------------------------------|------------------------------------|
| Order code                      | 929002055304                       |
| Material Nr. (12NC)             | 929002055304                       |
| Numerator - Quantity Per Pack   | 1                                  |
| EAN/UPC - Product/Case          | 046677471569                       |
| Numerator - Packs per outer box | 10                                 |
| EAN/UPC - Case                  | 50046677471564                     |
|                                 |                                    |

## Dimensional drawing



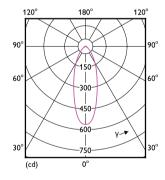
| Product                            | D     | С     |
|------------------------------------|-------|-------|
| 4GU10/LED/927-22/F35/G/WG/T20 10/1 | 50 mm | 54 mm |

### Photometric data





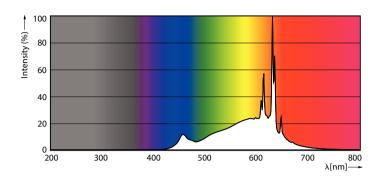
Accent Lighting Spots - 4GU10/LED/927-22/F35/G/WG/T20 10/1



Light Distribution Diagram - 4GU10/LED/927-22/F35/G/WG/T20 10/1

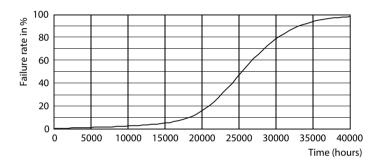
## **LED Small Spots**

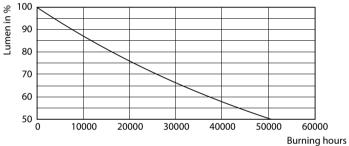
#### Photometric data



Spectral Power Distribution Colour - 4GU10/LED/927-22/F35/G/WG/T20 10/1

#### Lifetime





Life Expectancy Diagram - 4GU10/LED/927-22/F35/G/WG/T20 10/1

Lumen Maintenance Diagram - 4GU10/LED/927-22/F35/G/WG/T20 10/1



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.