



# **LED Small Spots**

# 4GU10/LED/930/F35/DIM/G/120V 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
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	35 degree(s)
Luminous Flux	380 lm
Luminous Intensity (Nom)	600 cd
Color Designation	White (WH)
Luminous Efficacy (rated) (Nom)	95 lm/W
Correlated Color Temperature (Nom)	3000 K
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)	72 °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	
Approval and Application		
Suitable For Accent Lighting	Yes	

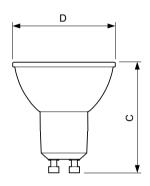
Datasheet, 2024, February 16 data subject to change

## **LED Small Spots**

Energy Consumption kWh/1000 h	- kWh	
EU RoHS compliant	Yes	
T20 compliant	Yes	
Application Conditions		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	4GU10/LED/930/F35/DIM/G/120V T20 10/1	
Full product name	4GU10/LED/930/F35/DIM/G/120V T20 10/1	

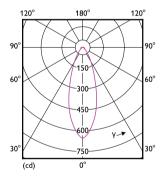
Order code	468140
Material Nr. (12NC)	929002055504
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.042 kg
EAN/UPC - Product/Case	046677468149
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677468144

## Dimensional drawing

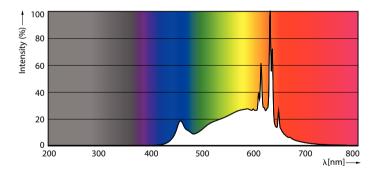


Product	D	С
4GU10/LED/930/F35/DIM/G/120V T20 10/1	50 mm	54 mm

## Photometric data



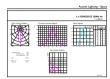
Light Distribution Diagram - 4GU10/LED/930/F35/DIM/G/120V T20 10/1



Spectral Power Distribution Colour - 4GU10/LED/930/F35/DIM/G/120V T20 10/1

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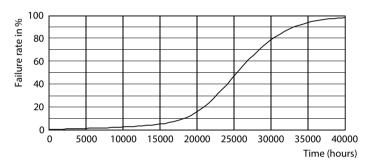
#### Photometric data

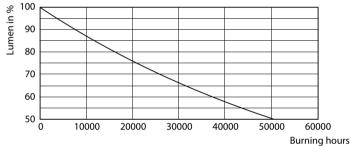


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## Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 4GU10/LED/930/F35/DIM/G/120V T20 10/1



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