



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
EU RoHS compliant	Yes
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)
Correlated Color Temperature (Nom)	3000 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)	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

LED Small Spots

Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
T20 compliant	Yes

Application Conditions

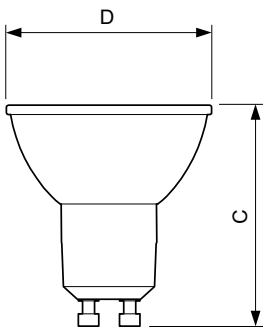
can it be used in closed luminaires	Yes
-------------------------------------	-----

Product Data

Order product name	4GU10/LED/930/F35/DIM/G/120V T20 10/1
--------------------	---------------------------------------

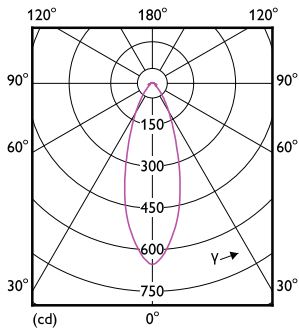
Full product name	4GU10/LED/930/F35/DIM/G/120V T20 10/1
Order code	468140
Material Nr. (12NC)	929002055504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677468149
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677468144

Dimensional drawing

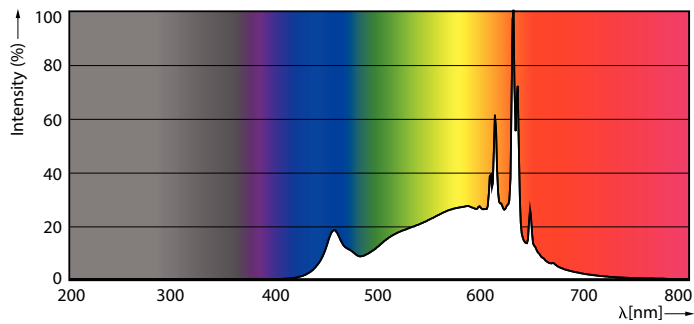


Product	D	C
4GU10/LED/930/F35/DIM/G/120V T20 10/1	50 mm	54 mm

Photometric data



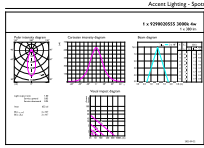
Light Distribution Diagram - 4GU10/LED/930/F35/DIM/G/120V T20 10/1



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

LED Small Spots

Photometric data

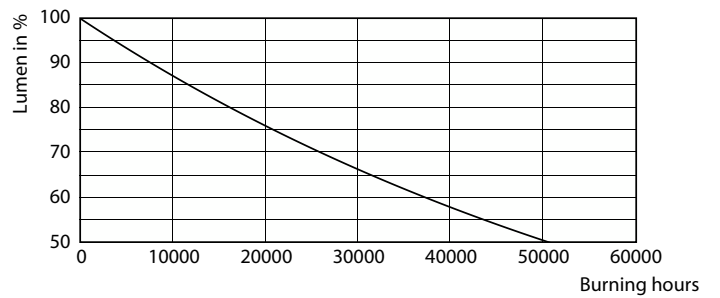


Accent Lighting Spots - 4GU10/LED/930/F35/DIM/G/120V T20 10/1

Lifetime



Life Expectancy Diagram - 4GU10/LED/930/F35/DIM/G/120V T20 10/1



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

