



SceneSwitch LED spot



LED SSW 50W GU10 WW 36D RF ND SRT4

CorePro, LEDspot, PAR16, No, GU10, 2700 K, 2500 K, 2200 K, 355 lm, CRI 80, 15000 h, Glass

Some situations call for cool light, others benefit from the ambience of a warm, cosy glow. With Philips SceneSwitch LEDspot, you can have different light settings from just one spot. And you don't need a dimmer! Optimise your lighting for relaxing, hobbies, recreation or working. Simply at the flick of a switch. And that's your existing switch! No extra installation is required.

Product data

General Information	
Cap base	GU10
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	2 years

Light Technical	
Colour Code	827-825-822 [CCT of 2700K/2500K/2200K]
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Beam angle (nom.)	36 degree(s)
Luminous Flux	355 lm
Luminous intensity (nom.)	600 cd
Colour designation	Warm/Extra Warm/Very Warm

Correlated Colour Temperature (Nom)	2700 2500 2200 K
Luminous efficacy (rated) (nom.)	73.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	355 lm
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4.8 W
Lamp current (nom.)	40 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5

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Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Overall length	54 mm
Overall width	50 mm
Overall height	54 mm
Dimensions (height x width x depth)	54 x 50 x 54 mm
Bulb shape	PAR16
Net Weight (Piece)	0.048 kg
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	1825223

EU RoHS compliant	Yes
EyeComfort	Yes
LED innovations	EyeComfort
Flickering value (PstLM)	1
Stroboscopic effect	0.4

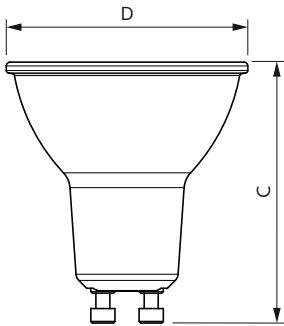
Application Conditions

Can it be used in closed luminaires	No
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Product Data

Order product name	LED SSW 50W GU10 WW 36D RF ND SRT4
Full product name	LED SSW 50W GU10 WW 36D RF ND SRT4
Full EOC	871951430778000
Order code	929002981855
Material no. (12 NC)	929002981855
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514307780
Numerator – packs per outer box	4
EAN/UPC - Case	8719514307797

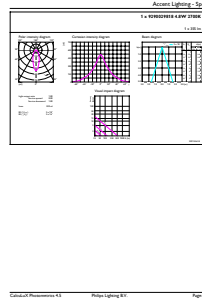
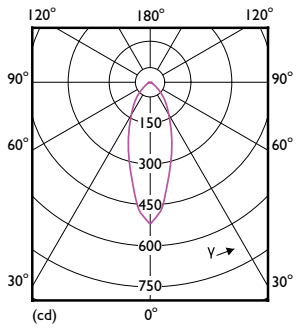
Dimensional drawing



Product	D	C
LED SSW 50W GU10 WW 36D RF ND SRT4	50 mm	54 mm

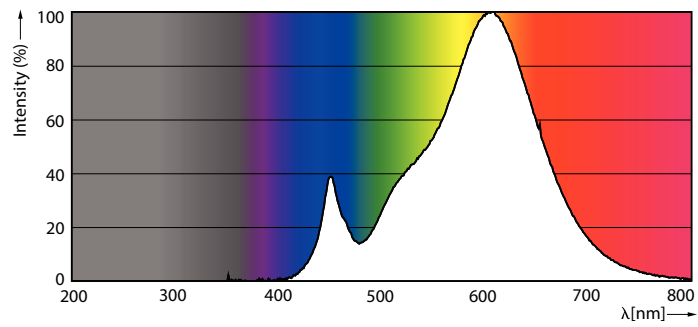
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Photometric data



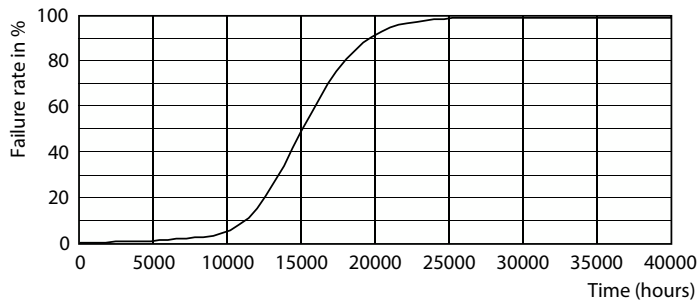
Light Distribution Diagram - LED SSW 50W GU10 WW 36D RF ND SRT4

Accent Lighting Spots - LED SSW 50W GU10 WW 36D RF ND SRT4

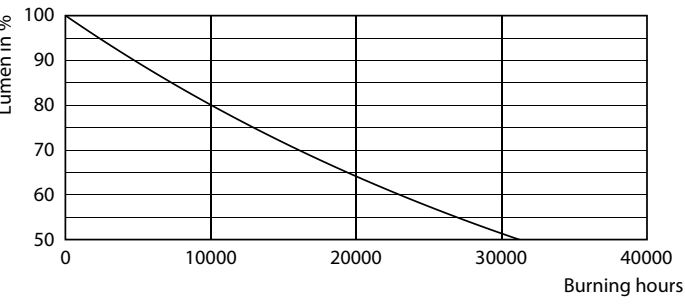


Spectral Power Distribution Colour - LED SSW 50W GU10 WW 36D RF ND SRT4

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED SSW 50W GU10 WW 36D RF ND SRT4

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