SceneSwitch LEDspot

LED SSW 50W GU10 WW 36D ND SRT4

Some situations call for cool light, others benefit from the ambiance of a warm cozy glow. With Philips SceneSwitch LEDspot, you can have different light settings from just one spot. And you don't need a dimmer! Optimize 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 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Flux measurement reference	Narrow Cone

Light Technical

Color Code	827-825-822 [CCT of 2700K/2500K/2200K]
Color Code	827/825/822 [CCT of 2700K/2500K/2200K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	355 lm
Luminous Intensity (Nom)	600 cd
Luminous Efficacy (rated) (Nom)	73.00 lm/W
Color Designation	Warm/Extra Warm/Very Warm
Correlated Color Temperature (Nom)	2700 2500 2200 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Luminous Flux in 90° Cone (Rated)	355 lm
Flickering value (PstLM) – Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.6
Photobiological safety according to EN 62471	RG1

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	1.5 3.5 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
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	75 °C

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Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	PAR16

Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1825222
EU RoHS compliant	Yes
EyeComfort	Yes

Application Conditions

|	
can it be used in closed luminaires	No

Product Data

Order product name	LED SSW 50W GU10 WW 36D ND SRT4
Full product name	LED SSW 50W GU10 WW 36D ND SRT4
Full product code	871951430776600
Local code description	LED50GUWWSSW
Order code	929002981857
Material Nr. (12NC)	929002981857
Local order code	LED50GUWWSSW
Numerator – Quantity Per Pack	1
Net Weight (Piece)	0.048 kg
EAN/UPC – Product/Case	8719514307766
Numerator – Packs per outer box	4
EAN/UPC – Case	8719514307773

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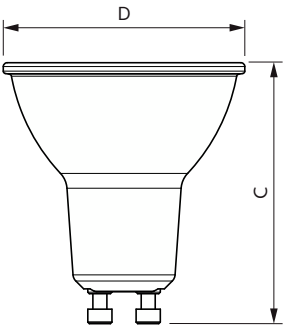
Product	D	C
LED SSW 50W GU10 WW 36D ND SRT4	50 mm	54 mm

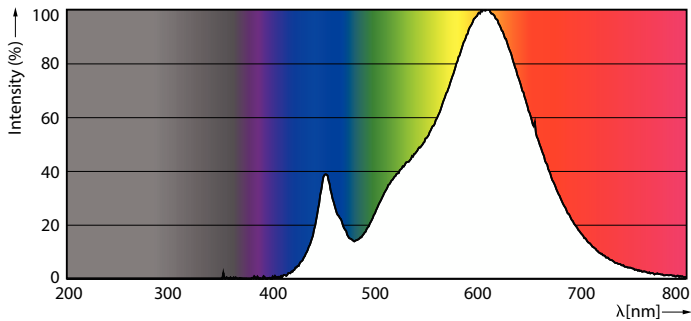## Photometric data
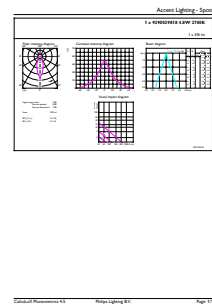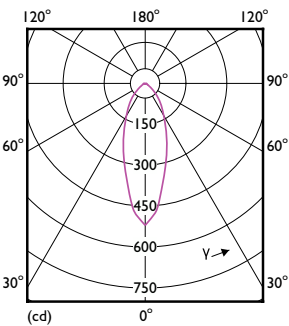
Light Distribution Diagram – LED SSW 50W GU10 WW 36D ND SRT4

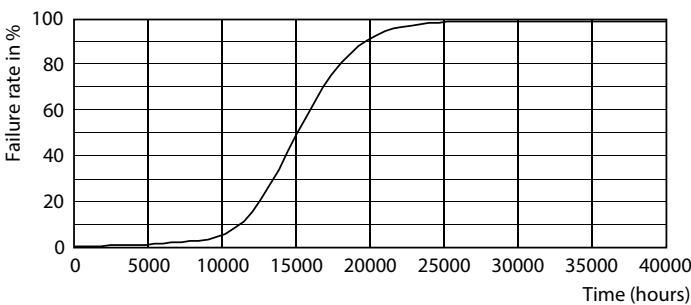Accent Lighting Spots – LED SSW 50W GU10 WW 36D ND SRT4

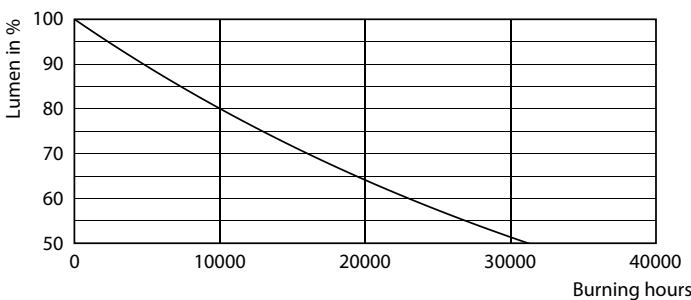# SceneSwitch LEDspot

Photometric data

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

Lifetime

Life Expectancy Diagram

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

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2023, April 16 – data subject to change