



# Essential LEDspot GU10

## LEDCLA 100W GU10 865 230V 60D ND 1PF/12

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

### Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	900 lumen
Luminous Intensity (Nom)	750 cd
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	134.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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	6.7 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	100 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
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes

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## Product Data

Full product code	871951430355300
Order product name	LEDCLA 100W GU10 865 230V 60D ND 1PF/12
Order code	929002466971
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

## Material number (12NC)

929002466971

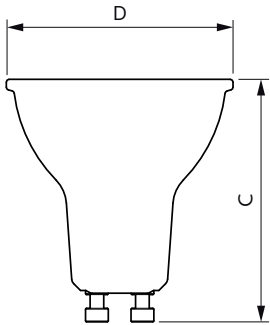
## Full product name

LEDCLA 100W GU10 865 230V 60D ND 1PF/12

## EAN/UPC - Case

8719514303560

## Dimensional drawing



## Product

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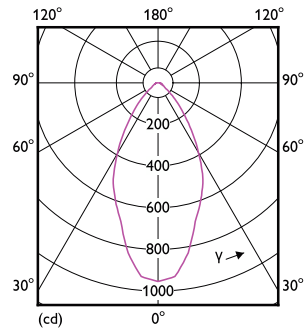
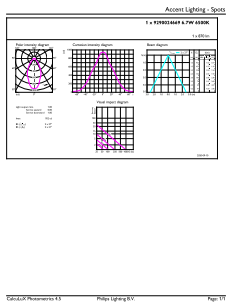
## D

50 mm

## C

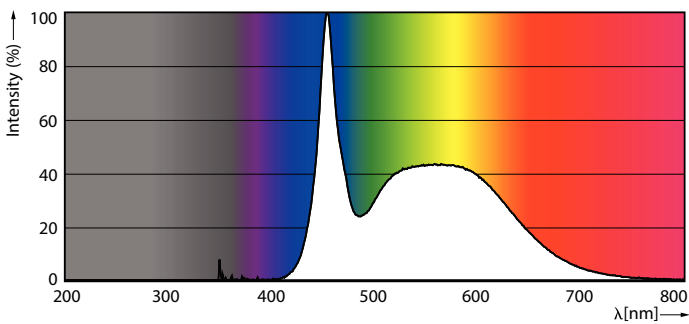
54 mm

## Photometric data



Accent Lighting Spots - LEDCLA 100W GU10 865 230V 60D ND 1PF/12

Light Distribution Diagram - LEDCLA 100W GU10 865 230V 60D ND 1PF/12



Spectral Power Distribution Colour - LEDCLA 100W GU10 865 230V 60D ND 1PF/12

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## Lifetime



Life Expectancy Diagram - LEDCLA 100W GU10 865 230V 60D ND 1PF/12

Lumen Maintenance Diagram - LEDCLA 100W GU10 865 230V 60D ND 1PF/12

