# **PHILIPS** Lighting



# CorePro LEDspot MV

## CorePro LEDspotMV 5-50W GU10 840 60D

CorePro LEDspots are a perfect fit for spot lighting . They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

#### **Product data**

General Information	
Cap-Base	GU10 [ GU10]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	5-50W
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	60 °
Luminous Flux (Nom)	415 lm
Luminous Flux (Rated) (Nom)	415 lm
Luminous Intensity (Nom)	450 cd
Color Designation	Cool White (CW)
Rated Beam Angle	60 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	76.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	380 lm

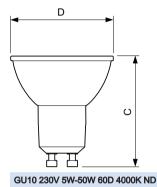
Operating and Electrical         Input Frequency       50 to 60 Hz         Power (Rated) (Nom)       5 W         Lamp Current (Nom)       40 mA         Wattage Equivalent       50 W         Starting Time (Nom)       0.5 s         Warm Up Time To 60% Light (Nom)       0.5 s         Power Factor (Nom)       0.5 s         Voltage (Nom)       220-240 V         Temperature         T-Case Maximum (Nom)       85 °C         Ontrols and Dimming         Dimmable       No         Approval and Application         Energy Saving Product       Yes         Suitable For Accent Lighting       Yes         Energy Efficiency Label (EEL)       A+         Energy Consumption KWh/1000 h       5 kWh		
Power (Rated) (Nom)       5 W         Lamp Current (Nom)       40 mA         Wattage Equivalent       50 W         Starting Time (Nom)       0.5 s         Warm Up Time To 60% Light (Nom)       0.5 s         Power Factor (Nom)       0.5 s         Voltage (Nom)       220-240 V         Temperature       T         T-Case Maximum (Nom)       85 °C         Controls and Dimming       No         Dimmable       No         Approval and Application       Yes         Suitable For Accent Lighting       Yes         Energy Efficiency Label (EEL)       A+	Operating and Electrical	
Lamp Current (Nom)       40 mA         Wattage Equivalent       50 W         Starting Time (Nom)       0.5 s         Warm Up Time To 60% Light (Nom)       0.5 s         Power Factor (Nom)       0.5 s         Voltage (Nom)       220-240 V         Temperature       T         T-Case Maximum (Nom)       85 °C         Controls and Dimming       No         Dimmable       No         Approval and Application       Yes         Suitable For Accent Lighting       Yes         Energy Efficiency Label (EEL)       A+	Input Frequency	50 to 60 Hz
Wattage Equivalent     50 W       Starting Time (Nom)     0.5 s       Warm Up Time To 60% Light (Nom)     0.5 s       Power Factor (Nom)     0.5 s       Temperature     T       T-Case Maximum (Nom)     85 °C       Controls and Dimming     No       Dimmable     No       Approval and Application     Energy Saving Product       Yes     Suitable For Accent Lighting       Yes     Energy Efficiency Label (EEL)	Power (Rated) (Nom)	5 W
Starting Time (Nom)       0.5 s         Warm Up Time To 60% Light (Nom)       0.5 s         Power Factor (Nom)       0.5 s         Power Factor (Nom)       0.5 s         Voltage (Nom)       220-240 V         Temperature	Lamp Current (Nom)	40 mA
Warm Up Time To 60% Light (Nom)     0.5 s       Power Factor (Nom)     0.5       Voltage (Nom)     220-240 V       Temperature	Wattage Equivalent	50 W
Power Factor (Nom)       0.5         Voltage (Nom)       220-240 V         Temperature       T-Case Maximum (Nom)         T-Case Maximum (Nom)       85 °C         Controls and Dimming       Dimmable         Dimmable       No         Approval and Application       Energy Saving Product         Yes       Suitable For Accent Lighting         Finergy Efficiency Label (EEL)       A+	Starting Time (Nom)	0.5 s
Voitage (Nom)       220-240 V         Temperature       T-Case Maximum (Nom)         T-Case Maximum (Nom)       85 °C         Controls and Dimming       Dimmable         Dimmable       No         Approval and Application       Energy Saving Product         Suitable For Accent Lighting       Yes         Energy Efficiency Label (EEL)       A+	Warm Up Time To 60% Light (Nom)	0.5 s
Temperature         T-Case Maximum (Nom)       85 °C         Controls and Dimming         Dimmable       No         Approval and Application         Energy Saving Product       Yes         Suitable For Accent Lighting       Yes         Energy Efficiency Label (EEL)       A+	Power Factor (Nom)	0.5
T-Case Maximum (Nom)     85 °C       Controls and Dimming       Dimmable     No       Approval and Application       Energy Saving Product     Yes       Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+	Voltage (Nom)	220-240 V
T-Case Maximum (Nom)     85 °C       Controls and Dimming       Dimmable     No       Approval and Application       Energy Saving Product     Yes       Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+		
Controls and Dimming         Dimmable       No         Approval and Application         Energy Saving Product       Yes         Suitable For Accent Lighting       Yes         Energy Efficiency Label (EEL)       A+	Temperature	
Dimmable     No       Approval and Application       Energy Saving Product     Yes       Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+	T-Case Maximum (Nom)	85 °C
Dimmable     No       Approval and Application       Energy Saving Product     Yes       Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+		
Approval and Application       Energy Saving Product     Yes       Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+	Controls and Dimming	
Energy Saving Product     Yes       Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+	Dimmable	No
Energy Saving Product     Yes       Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+		
Suitable For Accent Lighting     Yes       Energy Efficiency Label (EEL)     A+	Approval and Application	
Energy Efficiency Label (EEL) A+	Energy Saving Product	Yes
	Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h 5 kWh	Energy Efficiency Label (EEL)	A+
	Energy Consumption kWh/1000 h	5 kWh

### CorePro LEDspot MV

Product Data	
Full product code	871869656342700
Order product name	CorePro LEDspotMV 5-50W GU10 840 60D
EAN/UPC - Product	8718696563427
Order code	929001220802
Numerator - Quantity Per Pack	1

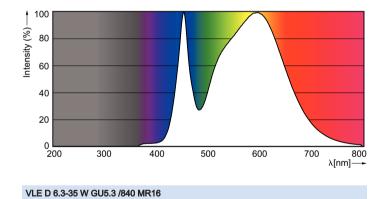
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001220802
Net Weight (Piece)	0.038 kg

#### **Dimensional drawing**



 Product
 D
 C

 CorePro LEDspotMV 5-50W GU10 840 60D
 50 mm
 54 mm



Photometric data

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www.lighting.philips.com 2017, May 26 - data subject to change

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