



# MASTER Plastic LED Sensor



#### MAS LED Sensor ND 8-60W A60 E27 827

A clever energy efficient addition to any home. Thanks to a built-in sensor, this modern LED lamp can detect when you walk close-by and turn on automatically. It lowers maintenance costs by reducing re-lamp frequency and offering a long lifetime of 15,000 hours. It also provides excellent quality of light.

#### **Product data**

General information	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	280 °
Luminous Flux (Nom)	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz

Power (Nom)	8 W
Lamp Current (Nom)	78 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	A60 [ A 60mm]
Approval and application	
Energy Efficiency Class	F

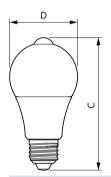
Datasheet, 2021, October 26 data subject to change

## **MASTER Plastic LED Sensor**

Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	391902
Product data	
Full product code	871951439945700
Order product name	MAS LED Sensor ND 8-60W A60 E27 827
EAN/UPC - Product	8719514399457

Order code	929002058702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002058702
Net Weight (Piece)	0.055 kg

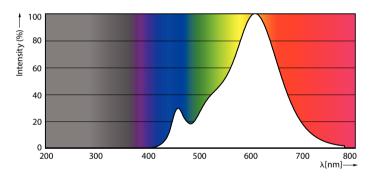
#### Dimensional drawing



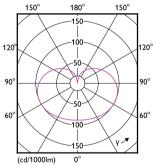
MAS LED Sensor ND 8-60W A60 E27 827

# Product D C MAS LED Sensor ND 8-60W A60 E27 827 62.5 mm 122 mm

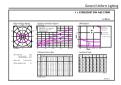
#### Photometric data



LEDbulb Sensor 8W A60 E27 827 FR-POC



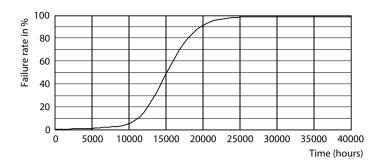
LEDbulb Sensor A60 8W E27 840 FR-LDD

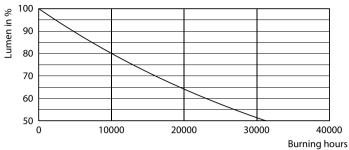


LEDbulb Sensor 8W A60 E27 827 FR-GUL

## **MASTER Plastic LED Sensor**

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.