



# CorePro Plastic LEDbulbs

# LEDBulb 40W E40 6500K 230V A130 APR

Delivering a warm, halogen-like accent beam, LEDspots are a perfect fit for spot lighting and have a broad compatibility with transformers. LEDspots are compatible with most existing fixtures with a GU10 / MR16 GU5.3 / E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs. LEDcandle and LEDluster are compatible with existing fixtures with an E27/E14 holder and are designed for retrofit replacement of incandescent lamps. LEDlamps deliver huge energy savings and minimize maintenance cost

#### **Product data**

General Information	
Cap-Base	E40 [E40]
Nominal lifetime	10,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	10,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	5,000 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	125.00 lm/W
Color Consistency	<6

Color rendering index (CRI)	70
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	40 W
Lamp Current (Nom)	340 mA
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)	90 ℃

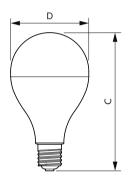
Datasheet, 2023, April 14 data subject to change

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A130 [A 130mm]
Product Data	
Order product name	LEDBulb 40W E40 6500K 230V A130 APR
Full product name	LEDBulb 40W E40 6500K 230V A130 APR

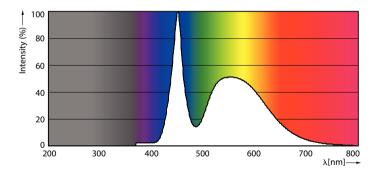
Full product code	871869671552900	
Order code	929001355908	
Material Nr. (12NC)	929001355908	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696715529	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718696715536	

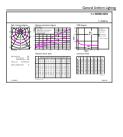
# Dimensional drawing



Product	D	С
LEDBulb 40W E40 6500K 230V A130 APR	130 mm	232 mm

## Photometric data



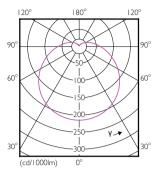


Spectral Power Distribution Colour - LEDBulb 40W E40 6500K 230V A130 APR

General uniform lighting - LEDBulb 40W E40 6500K 230V A130 APR

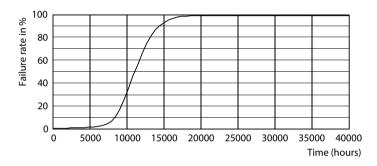
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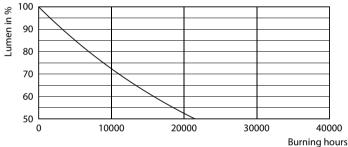
#### Photometric data



Light Distribution Diagram - LEDBulb 40W E40 6500K 230V A130 APR

#### Lifetime





Life Expectancy Diagram - LEDBulb 40W E40 6500K 230V A130 APR

Lumen Maintenance Diagram - LEDBulb 40W E40 6500K 230V A130 APR



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