



# LED A15

## 5A15/PER/UD/CL/G/E12/WGD 6/2PF T20

Philips A15 LED Lamps offer energy saving ambience with an elegant effect. Their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

### Product data

General Information	
Cap-Base	E12 [Candelabra Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
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Beam Angle (Nom)	300 degree(s)
Luminous Flux	450 lm
Color Designation	Warm Glow(WG)
Luminous Efficacy (rated) (Nom)	90 lm/W
Correlated Color Temperature (Nom)	2200 2700 K
Color Consistency	<4
Color rendering index (CRI)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	5 W
Lamp Current (Nom)	55 mA

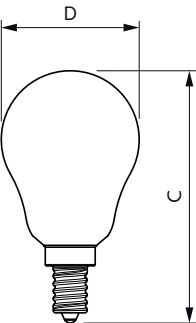
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.4 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-4 °F to 104 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A15
UL Wet/ damp/ dry location	Wet location
Approval and Application	
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	EyeComfort

LED A15

Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	5A15/PER/UD/CL/G/E12/WGD 6/2PF T20
Full product name	5A15/PER/UD/CL/G/E12/WGD 6/2PF T20
Order code	564450
Material Nr. (12NC)	929002986803

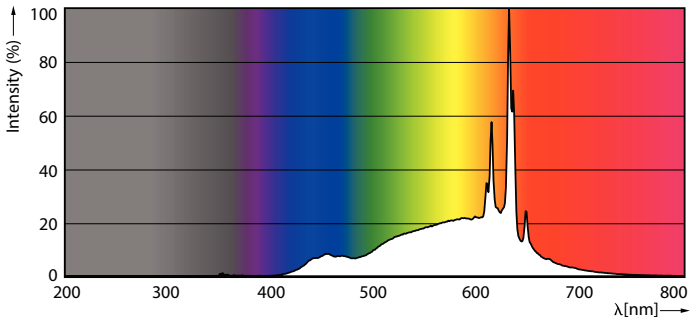
Numerator - Quantity Per Pack	2
Net Weight (Piece)	0.035 lb
EAN/UPC - Product/Case	046677564452
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677564457

Dimensional drawing

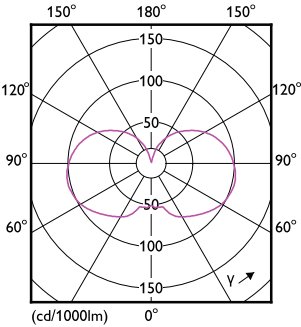


Product	D	C
5A15/PER/UD/CL/G/E12/WGD 6/2PF T20	1-7/8 inch	3-7/16 inch

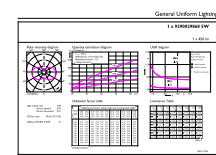
Photometric data



Spectral Power Distribution Colour - 5A15/PER/UD/CL/G/E12/WGD 6/2PF T20



Light Distribution Diagram - 5A15/PER/UD/CL/G/E12/WGD 6/2PF T20



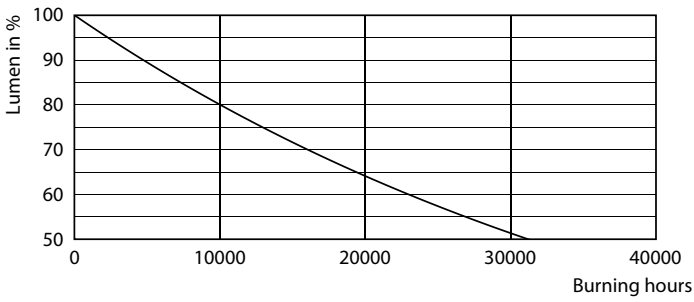
General uniform lighting - 5A15/PER/UD/CL/G/E12/WGD 6/2PF T20

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5A15/PER/UD/CL/G/E12/WGD 6/2PF T20

