



LED Designer Deco

16UFO/PER/830/FR/P/E26/ND 4/1PF

Philips LED Designer Deco lamps allow you to maintain a warm, classic light or a modern, chic effect while providing longer life and energy savings

Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
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Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,150 lm
Color Designation	White (WH)
Luminous Efficacy (rated) (Nom)	71 lm/W
Correlated Color Temperature (Nom)	3000 K
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	16 W
Lamp Current (Nom)	230 mA
Wattage Equivalent	75 W

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	110-240 V
Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	167 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Others
UL Wet/ damp/ dry location	Damp location
Approval and Application	
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	No
LED Innovations	EyeComfort

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Application Conditions

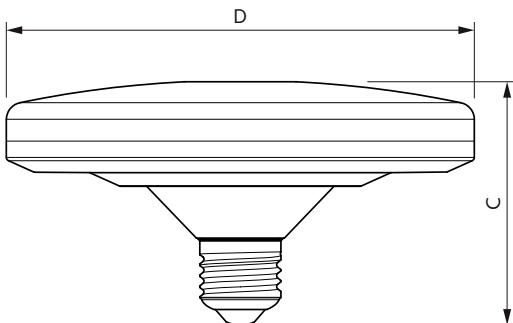
can it be used in closed luminaires No

Product Data

Order product name	16UFO/PER/830/FR/P/E26/ND 4/1PF
Full product name	16UFO/PER/830/FR/P/E26/ND 4/1PF
Full product code	871951441029900
Order code	576990

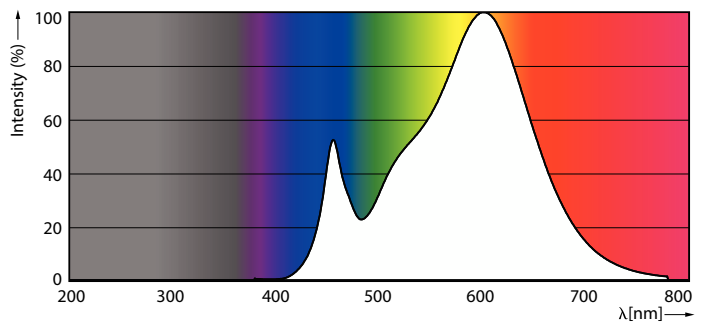
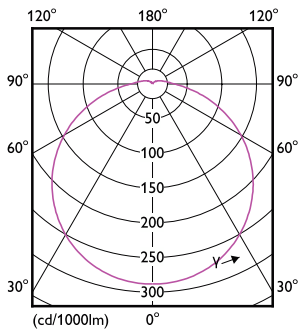
Material Nr. (12NC)	929002010553
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.304 lb
EAN/UPC - Product/Case	046677576998
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677576993

Dimensional drawing



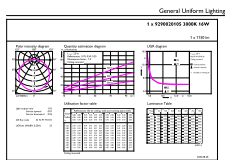
Product	D	C
16UFO/PER/830/FR/P/E26/ND 4/1PF	5-15/16 inch	3-1/16 inch

Photometric data



Light Distribution Diagram - 16UFO/PER/830/FR/P/E26/ND 4/1PF

Spectral Power Distribution Colour - 16UFO/PER/830/FR/P/E26/ND 4/1PF

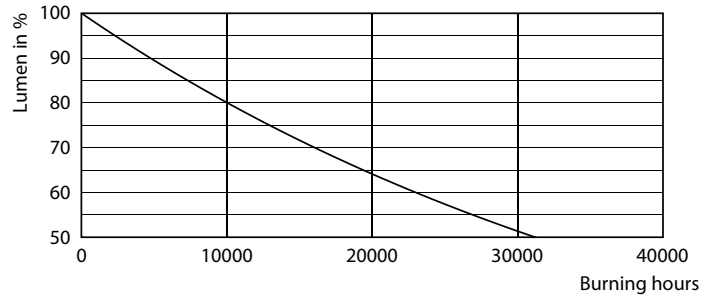
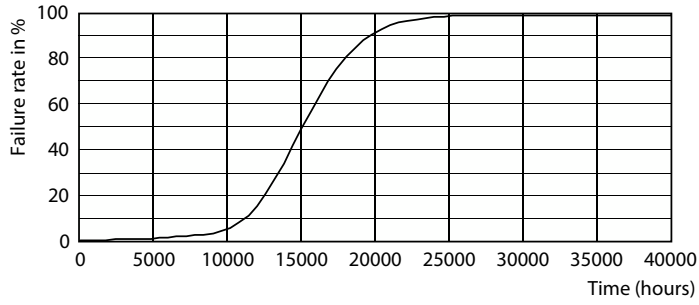


General uniform lighting - 16UFO/PER/830/FR/P/E26/ND 4/1PF

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 16UFO/PER/830/FR/P/E26/ND 4/1PF

