



LED Glass HID lamps

14GC/LED/840/ND E26 BB 6/1

Philips Glass HID lamps offer you an easy, short-payback LED solution to replace High Intensity Discharge (HID) lamps. Thanks to our High-Power LED filament technology, this new generation of indoor/outdoor glass lamps brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while providing instant savings with a low initial investment. They are designed to have the same aesthetics, lamp size and light distribution as the HID lamps they are replacing, so the upgrade to LED is easier than ever!

Product data

General Information		Power Consumption	
Cap-Base	E26 [Single Contact Medium Screw]	Power Consumption	14 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	126.5 mA
Switching Cycle	15,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277 V
		UL Type	HIB_UL Type B (UL Listed+Classified)
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	300 degree(s)	T-Case Maximum (Nom)	50.4 °C
Luminous Flux	2,000 lm		
Luminous Efficacy (rated) (Nom)	142.00 lm/W	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Correlated Color Temperature (Nom)	4000 K		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
		Bulb Shape	ED75
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Approval and Application

EU RoHS compliant Yes

Application Conditions

can it be used in closed luminaires Yes

Product Data

Order product name 14GC/LED/840/ND E26 BB 6/1

Full product name 14GC/LED/840/ND E26 BB 6/1

Order code 929003507504

Material Nr. (12NC) 929003507504

Numerator - Quantity Per Pack 1

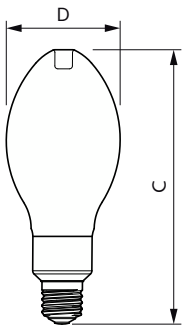
Net Weight (Piece) 0.136 kg

EAN/UPC - Product/Case 046677578824

Numerator - Packs per outer box 6

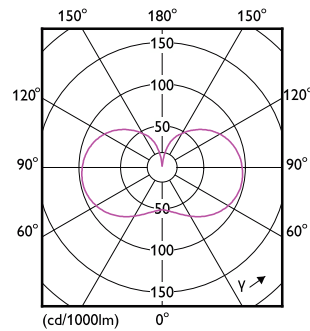
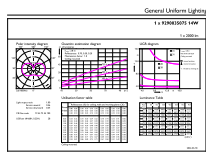
EAN/UPC - Case 50046677578829

Dimensional drawing



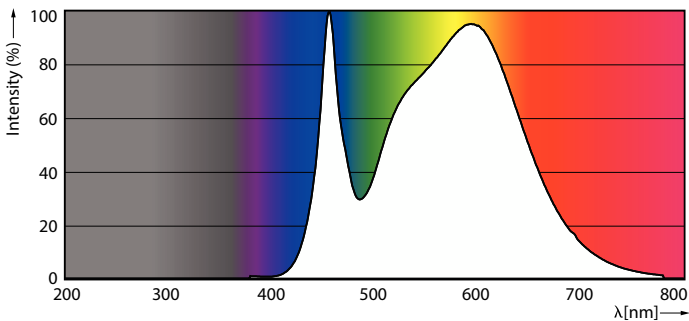
Product	D	C
14GC/LED/840/ND E26 BB 6/1	76 mm	183 mm

Photometric data



General uniform lighting - 14GC/LED/840/ND E26 BB 6/1

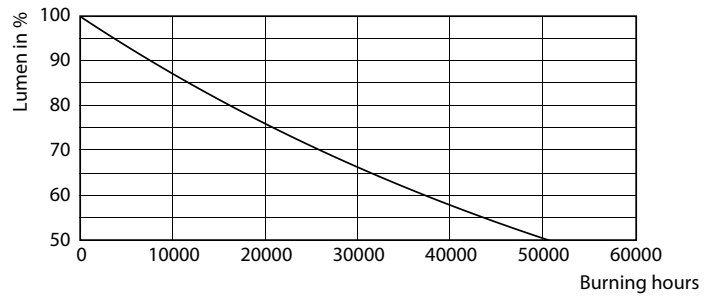
Light Distribution Diagram - 14GC/LED/840/ND E26 BB 6/1



Spectral Power Distribution Colour - 14GC/LED/840/ND E26 BB 6/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 14GC/LED/840/ND E26 BB 6/1

