



Create a vintage or modern look while saving money with LED technology

LED Designer Deco

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

Benefits

- Light distribution and color which replicates the effect of standard, vintage-style incandescent lamps, or a modern sophisticated tint
- Long life -- lowers maintenance costs by reducing re-lamp frequency
- Excellent color consistency with high color rendering (CRI)

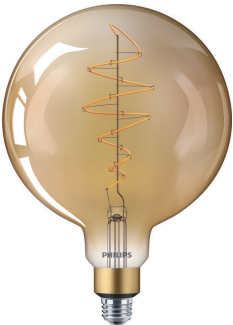
Features

- Integrated compact driver design to achieve a decorative look and feel
- Smooth Dimming
- Instant on
- 15,000 hours rated average life
- Wet location

Application

- Restaurants/Bars
- Lobbies/Reception areas

Versions



Single Contact Medium Screw G 63
inch Amber



Single Contact Medium Screw A
50 inch Amber



Single Contact Medium Screw T
65mm Amber

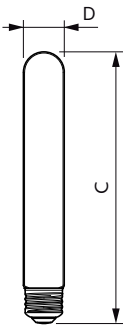


Single Contact Medium Screw T-10
Amber



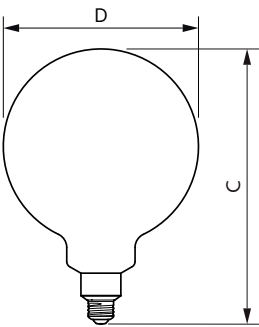
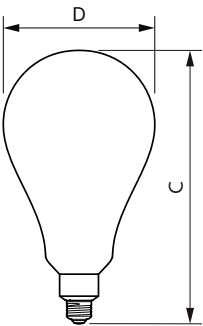
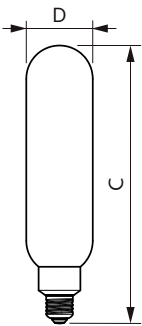
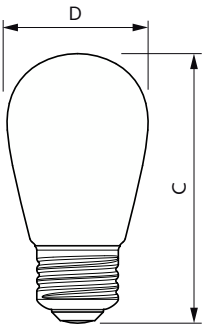
Single Contact Medium Screw S-14
Clear

Dimensional drawing



Product	D	C
4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	29 mm	190 mm
4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	29 mm	190 mm

Dimensional drawing



Product	D	C
1S14/VIN/827/CL/G/E26/ND 1CT	45 mm	86 mm

Product	D	C
7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	65 mm	272 mm

Product	D	C
7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	160 mm	292 mm

Product	D	C
7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	200 mm	285 mm

Product details



LEDbulb 7,5 820



LEDbulb 7,5 840

Operating and electrical	
Starting Time (Nom)	0.5 s
General information	
Cap-Base	E26
Nominal Lifetime (Nom)	15000 h
Light technical	
Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

Controls and dimming

Order Code	Full Product Name	Dimmable
575225	7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	Only with specific dimmers
575233	7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	Only with specific dimmers
575241	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	Only with specific dimmers

Order Code	Full Product Name	Dimmable
556837	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	Yes
537605	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	Yes
575209	1S14/VIN/827/CL/G/E26/ND 1CT	No

Operating and electrical

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Nom)
575225	7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	50 to 60 Hz	120 V	40 W	7.5 W
575233	7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	50 to 60 Hz	120 V	40 W	7.5 W
575241	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	50 to 60 Hz	120 V	40 W	7.5 W

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Nom)
556837	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	60 Hz	120 V	40 W	4.5 W
537605	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	60 Hz	120 V	40 W	4.5 W
575209	1S14/VIN/827/CL/G/E26/ND 1CT	50 to 60 Hz	110-130 V	10 W	1 W

General information

Order Code	Full Product Name	Switching Cycle
575225	7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	20000
575233	7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	20000
575241	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	20000

Order Code	Full Product Name	Switching Cycle
556837	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	20000X
537605	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	20000
575209	1S14/VIN/827/CL/G/E26/ND 1CT	20000

Light technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
575225	7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	330 °	820	2000 K	400 lm
575233	7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	330 °	820	2000 K	400 lm
575241	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	330 °	820	2000 K	400 lm

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
556837	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	-	820	2000 K	300 lm
537605	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	-	820	2000 K	300 lm
575209	1S14/VIN/827/CL/G/E26/ND 1CT	-	827	2700 K	60 lm

Mechanical and housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
575225	7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	Amber	G63
575233	7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	Amber	A50
575241	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	Amber	T20

Order Code	Full Product Name	Bulb Finish	Bulb Shape
556837	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	Amber	T10
537605	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	Amber	T10
575209	1S14/VIN/827/CL/G/E26/ND 1CT	Clear	S14

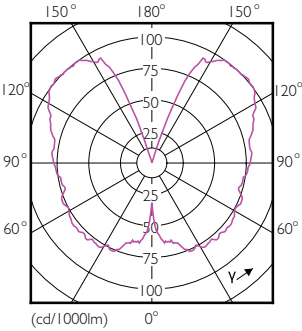
Temperature

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)
575225	7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	40 °C	-20 °C	45 °C
575233	7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	40 °C	-20 °C	45 °C
575241	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	40 °C	-20 °C	45 °C

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)
556837	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	-	-	55 °C
537605	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	-	-	55 °C
575209	1S14/VIN/827/CL/G/E26/ND 1CT	-	-	26 °C

Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
575225	7.5G63/VIN/820/CL/G/E26/amber/SP/DIM 1CT	-
575233	7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT	-
575241	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	-
556837	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	- kWh
537605	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	- kWh
575209	1S14/VIN/827/CL/G/E26/ND 1CT	-



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