



Attractive, dimmable, and affordable LED BR30 lamp solution

LED BR30

Philips BR30 LED lamps are the smart alternative to standard incandescent. The traditional lamp design can provide excellent dimming performance with spectacular energy savings. They provide the beautiful light and dependable performance you expect from LED at an economical price.

Benefits

- Long life -- lowers maintenance costs by reducing re-lamp frequency
- Excellent color consistency with available high 90+ color rendering (CRI)
- Certain offerings feature a warm glow effect that provides an incandescent-like glow, while maintaining CRI throughout dimming range

Features

- Available smooth dimming options
- Traditional look and feel of size, shape, and material
- Up to 25,000-hour rated average life
- Instant on

Application

- Hotels/Motels
- Restaurants
- Offices

LED BR30

Versions



LEDspots_NAM2_BR30_E26-SPP

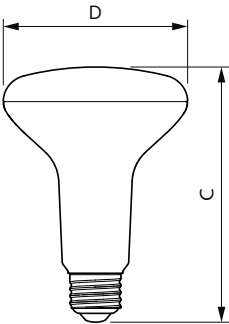
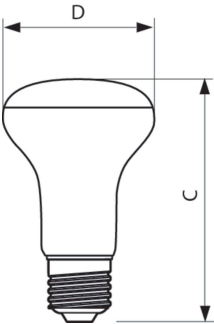


LED 7,2BR30 DipS 5CCT P E26
DIM T20 2 3CT



7_2BR30 PER 950 P E26 DIM 3
3BB T20

Dimensional drawing

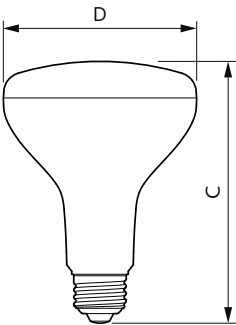


Product	D	C
7.2BR30/COR/927/P/E26/DIM 6/1FB T20	95 mm	132 mm
7.2BR30/COR/930/P/E26/DIM 6/1FB T20	95 mm	132 mm
7.2BR30/COR/940/P/E26/DIM 6/1FB T20	95 mm	132 mm
7.2BR30/MAS/922-27/P/E26/WG 6/1FB	95 mm	132 mm
7.2BR30/PER/950/P/E26/DIM 6/1FB T20	95 mm	132 mm

Product	D	C
7.2BR30/DipS/5CCT/P/E26/DIM/T20 2/3CT	94 mm	130 mm

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Dimensional drawing



Product	D	C
8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	95 mm	129 mm
8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT	95 mm	129 mm
8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT	95 mm	129 mm
8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	95 mm	129 mm

General Information	
Cap-Base	E26
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux	650 lm
Operating and Electrical	
Input Frequency	60 Hz
Starting Time (Nom)	0.5 s
Wattage Equivalent	65 W
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	BR30

General Information

Order Code	Full Product Name	Rated Lifetime (Hours)
929003619804	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	-
929003619904	8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT	-
929003620004	8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT	-
929003620104	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	-
929003620203	7.2BR30/DipS/5CCT/P/E26/DIM/T20 2/3CT	-
929002204163	7.2BR30/PER/950/P/E26/DIM 6/1FB T20	15,000 hour(s)
929001870334	7.2BR30/MAS/922-27/P/E26/WG 6/1FB	-
929002032104	7.2BR30/COR/930/P/E26/DIM 6/1FB T20	-
929002032204	7.2BR30/COR/940/P/E26/DIM 6/1FB T20	-
929002092304	7.2BR30/COR/927/P/E26/DIM 6/1FB T20	-

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code
929003619804	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	110 degree(s)	2700 K	80	827	929003620004	8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT	110 degree(s)	4000 K	80	840
929003619904	8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT	110 degree(s)	3000 K	80	830	929003620104	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	110 degree(s)	5000 K	80	850

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		Correlated	Color					Correlated	Color		
		Color	rendering					Color	rendering		
Order Code	Full Product Name	Beam Angle (Nom)	Temperature (Nom)	index (CRI)	Color Code	Order Code	Full Product Name	Beam Angle (Nom)	Temperature (Nom)	index (CRI)	Color Code
929003620203	7.2BR30/	110	Selectable	90	2700/3000/3500/4000/5000	929002032204	7.2BR30/	90	4000 K	90	940
	DipS/	degree(s)					COR/94	degree(s)			
	5CCT/P/						0/P/E26				
	E26/DIM						/DIM				
	/T20						6/1FB				
	2/3CT						T20				
929002204163	7.2BR30/	110	5000 K	90	950	929002092304	7.2BR30/	110	2700 K	90	927
	PER/950	degree(s)					COR/927	degree(s)			
	/P/E26/						/P/E26/				
	DIM						DIM				
	6/1FB						6/1FB				
	T20						T20				
929001870334	7.2BR30/	90	2200 K	90	922-927						
	MAS/	degree(s)									
	922-27/P										
	/E26/WG										
929002032104	6/1FB					929002032104	7.2BR30/	90	3000 K	90	930
							COR/930	degree(s)			
							/P/E26/				
	DIM						DIM				
	6/1FB						6/1FB				
	T20						T20				

Operating and Electrical

		Power					Power
Order Code	Full Product Name	Line Frequency	Consumption	Order Code	Full Product Name	Line Frequency	Consumption
929003619804	8.8BR30/CNG/827/FR/P/E26/D	60 Hz	8.8 W	929002204163	7.2BR30/PER/950/P/E26/DIM	60 Hz	7.2 W
	IM/120V 6/1CT				6/1FB T20		
929003619904	8.8BR30/CNG/830/FR/P/E26/D	60 Hz	8.8 W	929001870334	7.2BR30/MAS/	60 Hz	7.2 W
	IM/120V 6/1CT				922-27/P/E26/WG 6/1FB		
929003620004	8.8BR30/CNG/840/FR/P/E26/D	60 Hz	8.8 W	929002032104	7.2BR30/COR/930/P/E26/DIM	60 Hz	7.2 W
	IM/120V 6/1CT				6/1FB T20		
929003620104	8.8BR30/CNG/850/FR/P/E26/D	60 Hz	8.8 W	929002032204	7.2BR30/COR/940/P/E26/DIM	60 Hz	7.2 W
	IM/120V 6/1CT				6/1FB T20		
929003620203	7.2BR30/DipS/	-	7.2 W	929002092304	7.2BR30/COR/927/P/E26/DIM	60 Hz	7.2 W
	5CCT/P/E26/DIM/T20 2/3CT				6/1FB T20		

Temperature

			T-Case Maximum				T-Case Maximum
Order Code	Full Product Name		(Nom)	Order Code	Full Product Name		(Nom)
929003619804	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT		70 °C	929002204163	7.2BR30/PER/950/P/E26/DIM 6/1FB T20		70 °C
929003619904	8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT		70 °C	929001870334	7.2BR30/MAS/922-27/P/E26/WG 6/1FB		75 °C
929003620004	8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT		70 °C	929002032104	7.2BR30/COR/930/P/E26/DIM 6/1FB T20		75 °C
929003620104	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT		70 °C	929002032204	7.2BR30/COR/940/P/E26/DIM 6/1FB T20		75 °C
929003620203	7.2BR30/DipS/5CCT/P/E26/DIM/T20 2/3CT		70 °C	929002092304	7.2BR30/COR/927/P/E26/DIM 6/1FB T20		70 °C

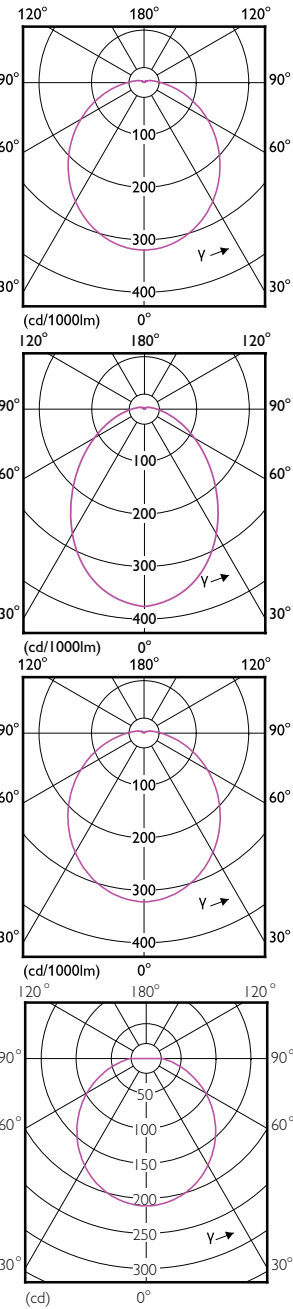
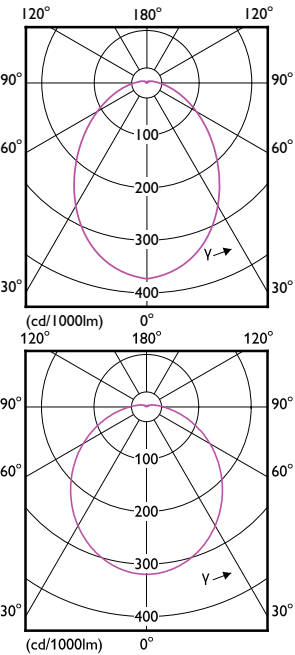
Controls and Dimming

Order Code	Full Product Name	Dimmable
929003619804	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	Only with specific dimmers
929003619904	8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT	Only with specific dimmers
929003620004	8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT	Only with specific dimmers
929003620104	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	Only with specific dimmers

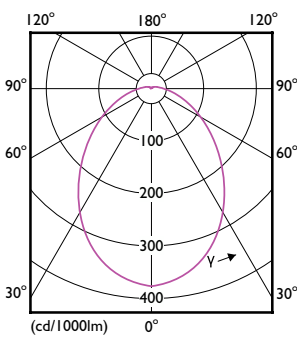
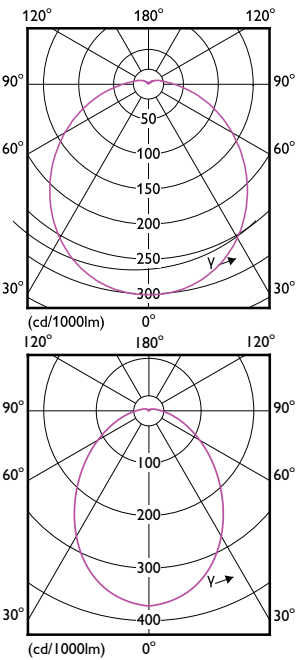
Order Code	Full Product Name	Dimmable
929003620203	7.2BR30/Dips/5CCT/P/E26/DIM/T20 2/3CT	Only with specific dimmers
929002204163	7.2BR30/PER/950/P/E26/DIM 6/1FB T20	Yes
929001870334	7.2BR30/MAS/922-27/P/E26/WG 6/1FB	Yes
929002032104	7.2BR30/COR/930/P/E26/DIM 6/1FB T20	Yes
929002032204	7.2BR30/COR/940/P/E26/DIM 6/1FB T20	Yes
929002092304	7.2BR30/COR/927/P/E26/DIM 6/1FB T20	Yes

Approval and Application

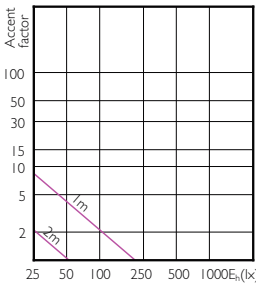
Order Code	Full Product Name	Ambient temperature range
929003619804	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	-20 °C to 45 °C
929003619904	8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT	-20 °C to 45 °C
929003620004	8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT	-20 °C to 45 °C
929003620104	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	-20 °C to 45 °C
929003620203	7.2BR30/DipS/5CCT/P/E26/DIM/T20 2/3CT	-20 to +45 °C
929002204163	7.2BR30/PER/950/P/E26/DIM 6/1FB T20	-
929001870334	7.2BR30/MAS/922-27/P/E26/WG 6/1FB	-
929002032104	7.2BR30/COR/930/P/E26/DIM 6/1FB T20	-
929002032204	7.2BR30/COR/940/P/E26/DIM 6/1FB T20	-
929002092304	7.2BR30/COR/927/P/E26/DIM 6/1FB T20	-



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Accent Diagrams



Accent Diagram - 7.2BR30/MAS/
922-27/P/E26/WG 6/1FB

Beam Diagrams

Beam diagram - 7.2BR30/MAS/
922-27/P/E26/WG 6/1FB

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