PHILIPS

Lighting

Attractive, dimmable, and afforadlble LED BR40 lamp solution

LED BR40

Philips BR40 LED lamps are the smart alternative to standard incandescent. The traditonal lamp design can provide excellent dimming performance with spectular 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 consistancy 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
- Tradional look and feel of size, shape, and material
- Up to 25,000-hour rated average life
- Instant on
- ENERGY STAR certified options

Application

- Hotels/Motels
- Restaurants
- Offices

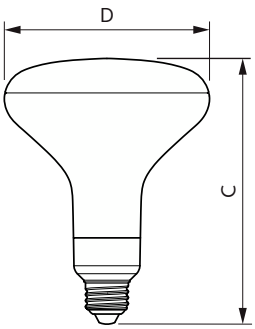
LED BR40

Versions

Single Contact Medium Screw

BR40 Frosted

Dimensional drawing



Product	D	C
8.8BR40/PER/930/P/E26/DIM 6/1FB T20	4-15/16 in	6-5/16 in
8.8BR40/PER/940/P/E26/DIM 6/1FB T20	4-15/16 in	6-5/16 in
8.8BR40/PER/927/P/E26/DIM 6/1FB T20	4-15/16 in	6-5/16 in
8.8BR40/PER/950/P/E26/DIM 6/1FB T20	4-15/16 in	6-5/16 in
13.3BR40/PER/927/P/E26/DIM 6/1CT T20	4-15/16 in	6-3/8 in
13.3BR40/PER/927-22/P/E26/WG 6/1CT T20	4-15/16 in	6-3/8 in
13.3BR40/PER/930/P/E26/DIM 6/1CT T20	4-15/16 in	6-3/8 in
13.3BR40/PER/940/P/E26/DIM 6/1CT T20	4-15/16 in	6-3/8 in
13.3BR40/PER/950/P/E26/DIM 6/1CT T20	4-15/16 in	6-3/8 in

Operating and electrical	
Input Frequency	60 Hz
Voltage (Nom)	120 V
Starting Time (Nom)	0.5 s
General information	
Cap-Base	E26
Nominal Lifetime (Nom)	15000 h
Light technical	
Beam Angle (Nom)	110 °
Color Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	BR40

Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	- kWh
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	- kWh
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	- kWh
548115	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	- kWh
577841	13.3BR40/PER/927-22/P/E26/WG 6/1CT T20	-
577858	13.3BR40/PER/927/P/E26/DIM 6/1CT T20	-
577866	13.3BR40/PER/930/P/E26/DIM 6/1CT T20	-
577874	13.3BR40/PER/940/P/E26/DIM 6/1CT T20	-
577882	13.3BR40/PER/950/P/E26/DIM 6/1CT T20	-

Controls and dimming

Order Code	Full Product Name	Dimmable
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	Yes
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	Yes

Order Code	Full Product Name	Dimmable
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	Yes
548115	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	Yes

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Order Code	Full Product Name	Dimmable
577841	13.3BR40/PER/927-22/P/E26/WG 6/1CT T20	Only with specific dimmers
577858	13.3BR40/PER/927/P/E26/DIM 6/1CT T20	Only with specific dimmers
577866	13.3BR40/PER/930/P/E26/DIM 6/1CT T20	Only with specific dimmers

Order Code	Full Product Name	Dimmable
577874	13.3BR40/PER/940/P/E26/DIM 6/1CT T20	Only with specific dimmers
577882	13.3BR40/PER/950/P/E26/DIM 6/1CT T20	Only with specific dimmers

Operating and electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Nom)
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	65 W	8.8 W
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	65 W	8.8 W
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	65 W	8.8 W
548115	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	65 W	8.8 W
577841	13.3BR40/PER/927-22/P/E26/WG 6/1CT T20	86 W	13.3 W

Order Code	Full Product Name	Wattage Equivalent	Power (Nom)
577858	13.3BR40/PER/927/P/E26/DIM 6/1CT T20	86 W	13.3 W
577866	13.3BR40/PER/930/P/E26/DIM 6/1CT T20	86 W	13.3 W
577874	13.3BR40/PER/940/P/E26/DIM 6/1CT T20	86 W	13.3 W
577882	13.3BR40/PER/950/P/E26/DIM 6/1CT T20	86 W	13.3 W

General information

Order Code	Full Product Name	Switching Cycle
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	50000
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	50000
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	50000
548115	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	50000X
577841	13.3BR40/PER/927-22/P/E26/WG 6/1CT T20	50000

Order Code	Full Product Name	Switching Cycle
577858	13.3BR40/PER/927/P/E26/DIM 6/1CT T20	50000
577866	13.3BR40/PER/930/P/E26/DIM 6/1CT T20	50000
577874	13.3BR40/PER/940/P/E26/DIM 6/1CT T20	50000
577882	13.3BR40/PER/950/P/E26/DIM 6/1CT T20	50000

Light technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	930	3000 K	800 lm
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	940	4000 K	800 lm
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	927	2700 K	800 lm
548115	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	950	5000 K	800 lm
577841	13.3BR40/PER/927-22/P/E26/WG 6/1CT T20	922-927	2200, 2700 K	1204 lm

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
577858	13.3BR40/PER/927/P/E26/DIM 6/1CT T20	927	2700 K	1204 lm
577866	13.3BR40/PER/930/P/E26/DIM 6/1CT T20	930	3000 K	1204 lm
577874	13.3BR40/PER/940/P/E26/DIM 6/1CT T20	940	4000 K	1204 lm
577882	13.3BR40/PER/950/P/E26/DIM 6/1CT T20	950	5000 K	1204 lm

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	158 °F
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	158 °F
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	158 °F

Order Code	Full Product Name	T-Case Maximum (Nom)
548115	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	158 °F
577841	13.3BR40/PER/927-22/P/E26/WG 6/1CT T20	194 °F
577858	13.3BR40/PER/927/P/E26/DIM 6/1CT T20	194 °F

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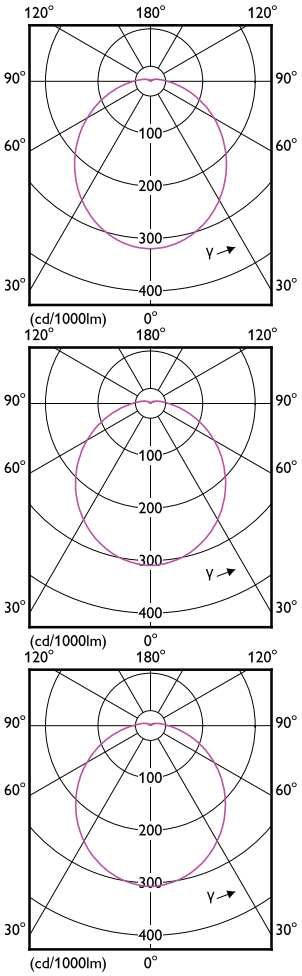
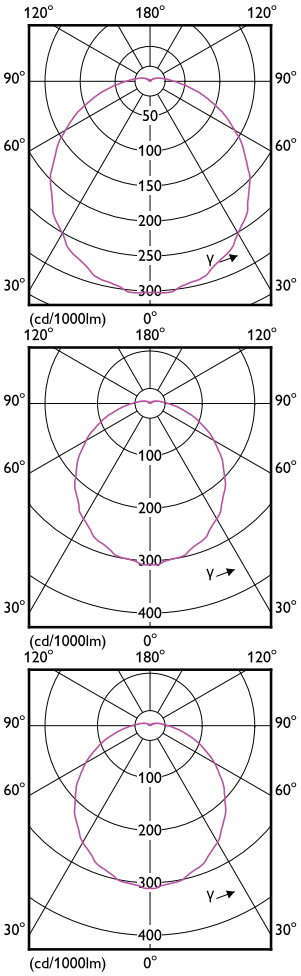
Order Code	Full Product Name	T-Case Maximum (Nom)
577866	13.3BR40/PER/930/P/E26/DIM 6/1CT T20	194 °F
577874	13.3BR40/PER/940/P/E26/DIM 6/1CT T20	194 °F
577882	13.3BR40/PER/950/P/E26/DIM 6/1CT T20	194 °F





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