



MASTER LEDbulb - Elegance meets efficiency

MASTER LEDbulb

The MASTER LEDbulb range delivers a dimmable glow effect for a welcoming, warm atmosphere, making it ideal for general lighting applications in the hospitality industry. Its unique design radiates warm light in all directions, making it a true alternative to the incandescent lamp. They are particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of incandescent bulbs, MASTER LEDbulb delivers huge energy savings and minimizes maintenance cost without any compromise on light quality. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

Benefits

- Up to 80% energy saving compared with traditional incandescent lamps
- Easy (retrofit) replacement
- Lower maintenance costs

Features

- Dimmable
- Compatible with an extensive range of dimmers
- Warm white light
- Lifetime of 25,000 to 45,000 hours
- UV- and IR-free light

Application

- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

MASTER LEDbulb

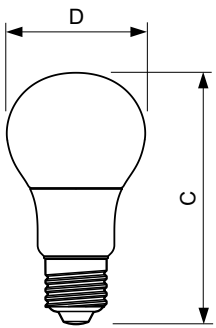
Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Versions



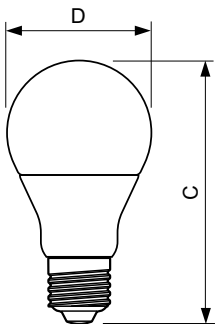
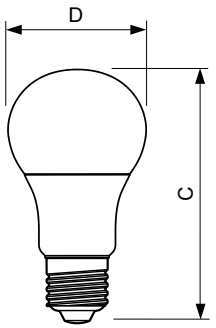
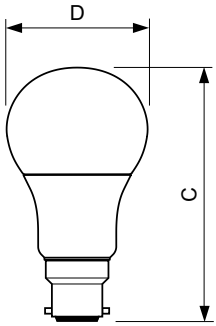
Dimensional drawing



Product	D	C
MASTER LEDbulb DT 6-40W E27 A60 CL	60 mm	110 mm

MASTER LEDbulb

Dimensional drawing



Product		
MASTER LEDbulb DT 6-40W B22 A60 CL		
MASTER LEDbulb DT 15-100W A67 B22 827 FR	70.6 mm	135.9 mm
MASTER LEDbulb DT 11-75W A67 B22 827 FR	70.6 mm	135.9 mm
MASTER LEDbulb DT 8.5-60W B22 A60 CL	60 mm	110 mm

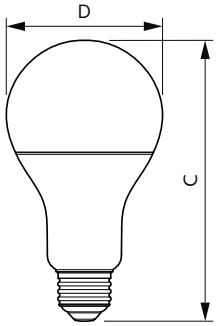
Product	D	C
MASTER LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm
MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	60 mm	110 mm

Product	D	C
MASTER LED bulb DT 9-60W E27 927-922 A60 FR	60 mm	110 mm

Product	D	C
MASTER LED bulb DT 12-75WE27 927-922 A67 FR	77 mm	142 mm

MASTER LEDbulb

Dimensional drawing



Product	D	C
MASTERLEDbulb DT 14-100WE27 927-922 A67FR	77 mm	142 mm

Approval and Application	
Energy Efficiency Label (EEL)	A+
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
General Information	
Nominal Lifetime (Nom)	25000 h
Light Technical	
Correlated Colour Temperature (Nom)	- K
LLmf At End Of Nominal Lifetime (Nom)	70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	6 kWh
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	9 kWh
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	6 kWh
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	9 kWh
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	15 kWh
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	11 kWh
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	6 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	9 kWh
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	12 kWh
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	14 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	40 W	6 W	0.5 s

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	60 W	8.5 W	0.5 s

MASTER LEDbulb

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	40 W	6 W	0.5 s
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	60 W	8.5 W	0.5 s
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	100 W	15 W	0.5 s
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	75 W	11 W	0.5 s

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	40 W	5.5 W	0.3 s
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	60 W	9 W	0.3 s
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	75 W	12 W	0.1 s
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	100 W	14 W	0.5 s

General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	B22	50,000X
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	B22	50,000X
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	E27	50,000X
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	E27	50,000X
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	B22	50,000X
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	B22	50,000X
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	E27	100,000X

Order Code	Full Product Name	Cap-Base	Switching Cycle
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	E27	100,000X
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	E27	100,000X
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	E27	100,000X

Light Technical

Order Code	Full Product Name	Beam		Colour Rendering	
		Angle (Nom)	Colour Code	Index (Nom)	Luminous Flux (Nom)
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	-	822-827	80	470 lm
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	-	822-827	80	806 lm
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	-	822-827	80	470 lm
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	-	822-827	80	806 lm
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	-	822-827	80	1521 lm
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	-	822-827	80	1055 lm

Order Code	Full Product Name	Beam		Colour Rendering	
		Angle (Nom)	Colour Code	Index (Nom)	Luminous Flux (Nom)
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	200 °	922-927	90	470 lm
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	200 °	922-927	90	806 lm
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	200 °	922-927	90	1055 lm
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	200 °	922-927	90	1521 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb	
		Bulb Finish	Shape
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	Clear	A60
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	Clear	A60
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	Clear	A60
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	Clear	A60

Order Code	Full Product Name	Bulb	
		Bulb Finish	Shape
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	-	A67
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	-	A67
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	Frosted	A60

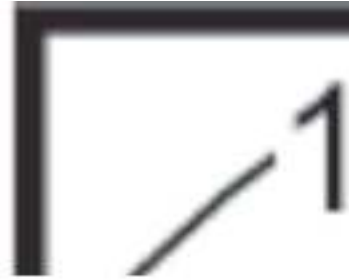
MASTER LEDbulb

Order Code	Full Product Name	Bulb	
		Bulb Finish	Shape
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	Frosted	A60
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	Frosted	A67

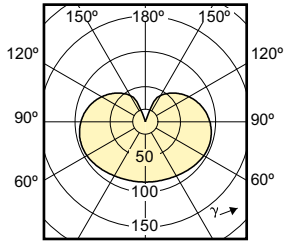
Order Code	Full Product Name	Bulb	
		Bulb Finish	Shape
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	Frosted	A67

Temperature

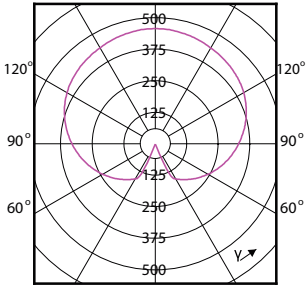
Order Code	Full Product Name	T-Case Maximum
		(Nom)
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	85 °C
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	110 °C
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	85 °C
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	110 °C
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	105 °C
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	100 °C
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	70 °C
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	85 °C
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	80 °C
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	90 °C



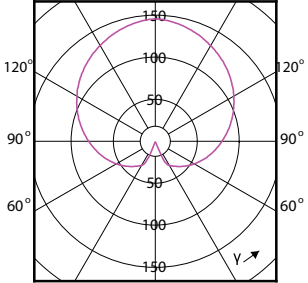
MASTER LEDbulb



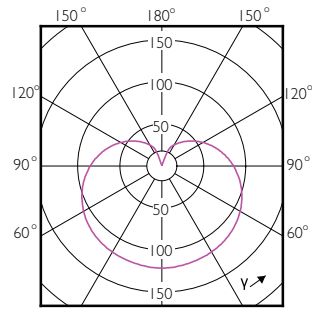
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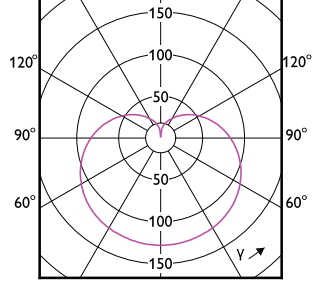
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