



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

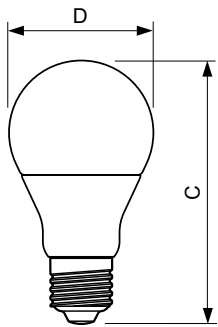
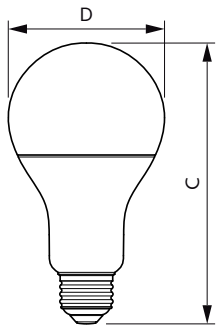
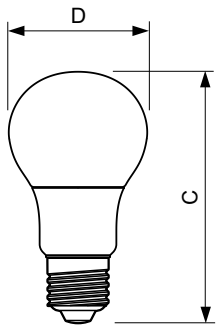
Versions



MASTER LEDbulb

Dimensional drawing

D



Product	D	C
MAS LEDbulb DT 6-40W B22 A60 CL	60 mm	110 mm

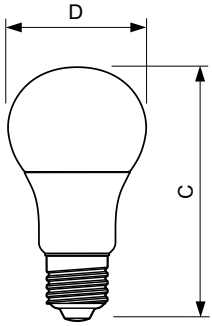
Product
MASTER LEDbulb DT 6-40W E27 A60 CL

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

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

MASTER LEDbulb

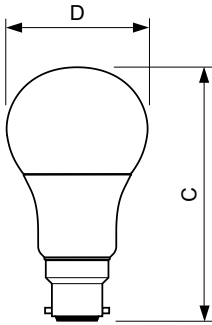
Dimensional drawing



D

Product	D	C
MAS LED bulb DT 5.5-40WE27 927-922 A60FR	60 mm	110 mm
MASTER LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm
MAS LEDbulb DT 15-100W A67 E27 827 FR	70.6 mm	137.2 mm
MAS LEDbulb DT 11-75W A67 E27 827 FR	70.6 mm	137.2 mm

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



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

MASTER LEDbulb

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

Rated Lifetime (Hours) 25000 h

Light Technical

Correlated Colour Temperature (Nom) 2200-2700 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
55555200	MASTER LEDbulb DT 15-100W A67 E27 827 FR	15 kWh
55551400	MASTER LEDbulb DT 11-75W A67 E27 827 FR	11 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
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
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	60 W	8.5 W	0.5 s
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
55555200	MASTER LEDbulb DT 15-100W A67 E27 827 FR	100 W	15 W	0.5 s
55551400	MASTER LEDbulb DT 11-75W A67 E27 827 FR	75 W	11 W	0.5 s

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
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
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	50000X
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	B22	50000X
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	E27	50000X
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	E27	50000X
55555200	MASTER LEDbulb DT 15-100W A67 E27 827 FR	E27	50000X
55551400	MASTER LEDbulb DT 11-75W A67 E27 827 FR	E27	50000X
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	B22	50000X
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	B22	50000X

Order Code	Full Product Name	Cap-Base	Switching Cycle
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	E27	100000X
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	E27	100000X
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	E27	100000X
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	E27	100000X

Light Technical (1/2)

MASTER LEDbulb

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
55555200	MASTER LEDbulb DT 15-100W A67 E27 827 FR	-	822-827	80	1521 lm
55551400	MASTER LEDbulb DT 11-75W A67 E27 827 FR	-	822-827	80	1055 lm
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	-	822-827	80	1521 lm

Order Code	Full Product Name	Beam		Colour Rendering	
		Angle (Nom)	Colour Code	Index (Nom)	Luminous Flux (Nom)
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	-	822-827	80	1055 lm
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

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	470 lm
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	806 lm
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	470 lm
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	806 lm
55555200	MASTER LEDbulb DT 15-100W A67 E27 827 FR	1521 lm
55551400	MASTER LEDbulb DT 11-75W A67 E27 827 FR	1055 lm

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	1521 lm
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	1055 lm
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	470 lm
70711100	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	806 lm
82618800	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	1055 lm
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	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
55555200	MASTER LEDbulb DT 15-100W A67 E27 827 FR	-	A67
55551400	MASTER LEDbulb DT 11-75W A67 E27 827 FR	-	A67
55557600	MASTER LEDbulb DT 15-100W A67 B22 827 FR	-	A67
55553800	MASTER LEDbulb DT 11-75W A67 B22 827 FR	-	A67

Order Code	Full Product Name	Bulb	
		Bulb Finish	Shape
70709800	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	Frosted	A60
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
69564400	MASTERLEDbulb DT 14-100WE27 927-922 A67FR	Frosted	A67

Temperature

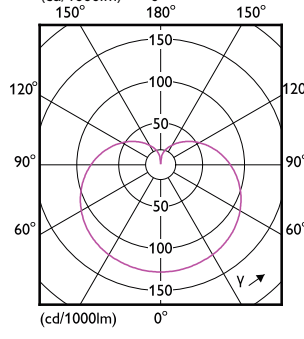
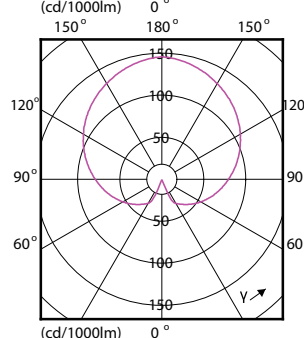
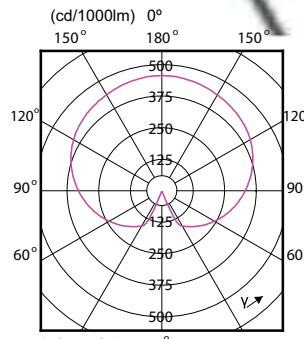
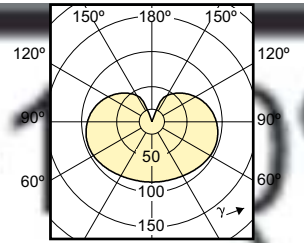
Order Code	Full Product Name	T-Case Maximum (Nom)
48130100	MASTER LEDbulb DT 6-40W B22 A60 CL	85 °C
48134900	MASTER LEDbulb DT 8.5-60W B22 A60 CL	110 °C
48128800	MASTER LEDbulb DT 6-40W E27 A60 CL	85 °C
48132500	MASTER LEDbulb DT 8.5-60W E27 A60 CL	110 °C
55555200	MASTER LEDbulb DT 15-100W A67 E27 827 FR	105 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
55551400	MASTER LEDbulb DT 11-75W A67 E27 827 FR	100 °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

MASTER LEDbulb

Order Code	Full Product Name	T-Case Maximum (Nom)
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

