



# MASTER LEDbulb - Elegence meets efficiency

## MASTER LEDbulb

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. It is particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 or a B22 holder and designed for retrofit replacement of incandescent bulbs, MASTER LEDbulb delivers huge energy savings and minimises maintenance cost without any compromise on light quality.

### Benefits

- 85% energy saving compared with traditional incandescent lamps
- Easy (retrofit) replacement

### Features

- Unique optical design allows for sparkling light
- Dimmable
- Compatible with an extensive range of dimmers
- Warm white light
- Lifetime of 25,000 hours
- UV- and IR-free light

### Application

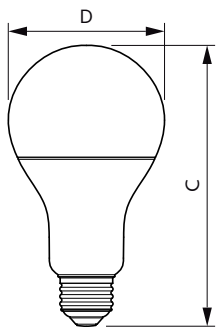
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

# MASTER LEDbulb

## Versions



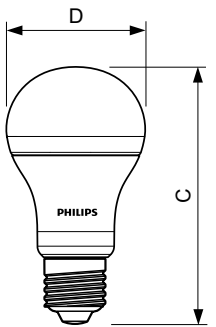
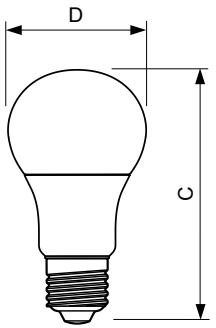
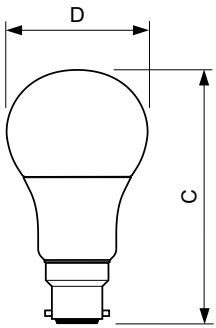
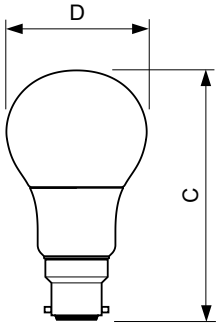
## Dimensional drawing



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

# MASTER LEDbulb

## Dimensional drawing



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

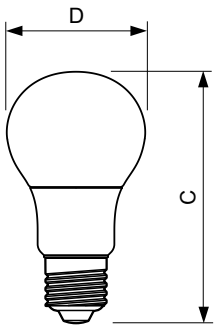
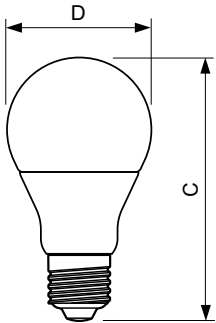
Product	D	C
MAS LEDbulb DT 15-100W A67 B22 827 FR	70.6 mm	135.9 mm
MAS LEDbulb DT 11-75W A67 B22 827 FR	70.6 mm	135.9 mm
MAS LEDbulb DT 8.5-60W B22 A60 CL	60 mm	110 mm

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

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

# MASTER LEDbulb

## Dimensional drawing



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

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

### Approval and Application

Energy Efficiency Label (EEL) A+

### 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	MAS LEDbulb DT 6-40W B22 A60 CL	6 kWh
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	9 kWh
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	6 kWh
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	9 kWh
55555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	15 kWh
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	11 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	15 kWh
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	11 kWh
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	6 kWh
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	9 kWh
82618800	MAS LED bulb DT 12-75WE27 927-922 A67 FR	12 kWh
69564400	MASLEDbulb DT 14-100WE27 927-922 A67FR	14 kWh

# MASTER LEDbulb

## Controls and Dimming

Order Code	Full Product Name	Dimmable
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	yes
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	Yes
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	yes
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	Yes
55555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	Yes
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	Yes

Order Code	Full Product Name	Dimmable
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	Yes
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	Yes
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	Yes
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	Yes
82618800	MAS LED bulb DT 12-75WE27 927-922 A67 FR	Yes
69564400	MASLEDbulb DT 14-100WE27 927-922 A67FR	Yes

## Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)	Starting Time (Nom)
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	6 W	0.5 s
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	8.5 W	0.5 s
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	6 W	0.5 s
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	8.5 W	0.5 s
55555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	15 W	0.5 s
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	11 W	0.5 s
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	15 W	0.5 s

Order Code	Full Product Name	Power (Rated) (Nom)	Starting Time (Nom)
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	11 W	0.5 s
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	5.5 W	0.3 s
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	9 W	0.3 s
82618800	MAS LED bulb DT 12-75WE27 927-922 A67 FR	12 W	0.1 s
69564400	MASLEDbulb DT 14-100WE27 927-922 A67FR	14 W	0.5 s

## General Information

Order Code	Full Product Name	Switching	
		Cap-Base	Cycle
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	B22	50000X
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	B22	50000X
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	E27	50000X
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	E27	50000X
55555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	E27	50000X
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	E27	50000X

Order Code	Full Product Name	Switching	
		Cap-Base	Cycle
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	B22	50000X
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	B22	50000X
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	E27	100000X
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	E27	100000X
82618800	MAS LED bulb DT 12-75WE27 927-922 A67 FR	E27	100000X
69564400	MASLEDbulb DT 14-100WE27 927-922 A67FR	E27	100000X

## Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Colour Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	-	822-827	80	470 lm	470 lm
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	-	822-827	80	806 lm	806 lm
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	-	822-827	80	470 lm	470 lm
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	-	822-827	80	806 lm	806 lm
55555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	-	822-827	80	1521 lm	1521 lm
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	-	822-827	80	1055 lm	1055 lm
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	-	822-827	80	1521 lm	1521 lm
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	-	822-827	80	1055 lm	1055 lm
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	200 °	922-927	90	470 lm	470 lm
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	200 °	922-927	90	806 lm	806 lm
82618800	MAS LED bulb DT 12-75WE27 927-922 A67 FR	200 °	922-927	90	1055 lm	1055 lm
69564400	MASLEDbulb DT 14-100WE27 927-922 A67FR	200 °	922-927	90	1521 lm	1521 lm

## Mechanical and Housing

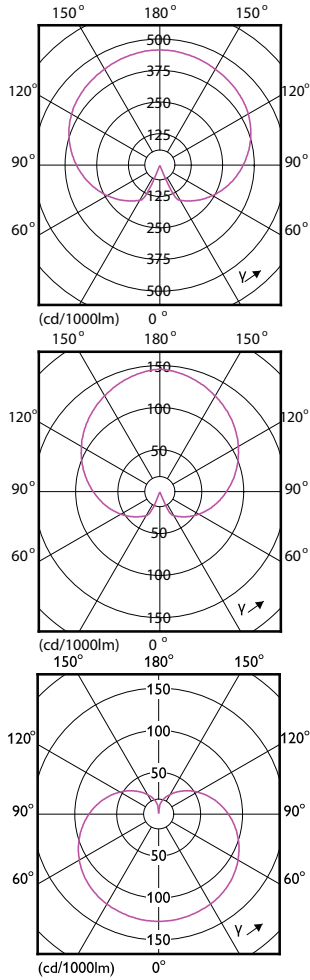
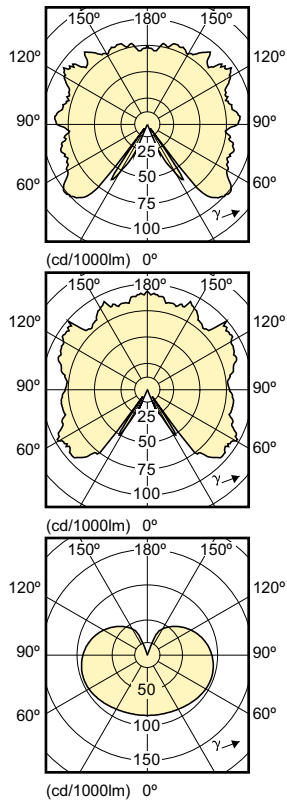
# MASTER LEDbulb

Order Code	Full Product Name	Bulb Finish	Bulb Shape
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	Clear (CL)	A60
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	Clear (CL)	A60
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	Clear (CL)	A60
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	Clear (CL)	A60
5555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	-	A67
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	-	A67

Order Code	Full Product Name	Bulb Finish	Bulb Shape
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	-	A67
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	-	A67
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	Frosted (FR)	A60
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	Frosted (FR)	A60
82618800	MAS LED bulb DT 12-75WE27 927-922 A67 FR	Frosted (FR)	A67
69564400	MASLEDbulb DT 14-100WE27 927-922 A67FR	Frosted (FR)	A67

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	85 °C
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	110 °C
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	85 °C
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	110 °C
5555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	105 °C
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	100 °C
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	105 °C
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	100 °C
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	70 °C
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	85 °C
82618800	MAS LED bulb DT 12-75WE27 927-922 A67 FR	80 °C
69564400	MASLEDbulb DT 14-100WE27 927-922 A67FR	90 °C



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