



MASTER LEDbulb

MASTER LEDlamps DimTone

MAS LEDbulb DT 15-100W A67 E27 827 FR

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.

Product data

• General Information

Cap base	E27 [E27]
Bulb shape	A67 [A 67mm]
Main application	Industrial
Nominal lifetime (nom.)	25000 h
B50L70	25000 h

• Light Technical

Luminous flux (nom.)	1521 lm
Luminous flux (rated) (nom.)	1521 lm
Colour designation	Warm white (WW)
Correlated colour temperature (nom.)	2200-2700 K
Luminous efficacy (rated) (nom.)	101 lm/W
Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

• Operating and Electrical

Input frequency	50-60 Hz
Power (Rated) (Nom)	15 W
Lamp current (nom.)	84 mA

Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	220-240 V

• Temperature

T-Case maximum (nom.)	105 °C
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• Controls and Dimming

Dimmable	Yes
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• Approval and Application

Energy-saving product	Yes
Suitable for accent lighting	No
Energy efficiency label (EEL)	A+
Energy Consumption kWh/1000 h	15 kWh

• Product Data

Full product code	87186965555200
Order product name	MAS LEDbulb DT 15-100W A67 E27 827 FR

PHILIPS

MASTER LEDbulb

EAN/UPC – product 8718696555552
Order code 55555200
Numerator – quantity per pack 1

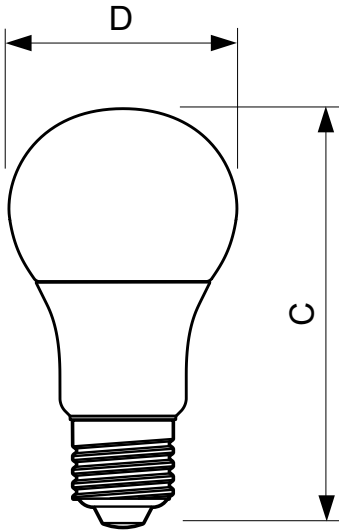
Numerator – packs per outer box 6
Material no. (12NC) 929001184402
Net weight (piece) 0.131 kg

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient

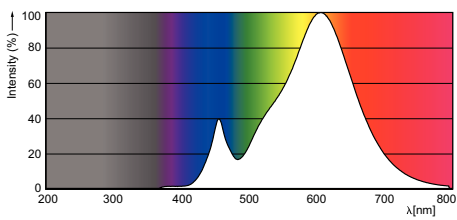
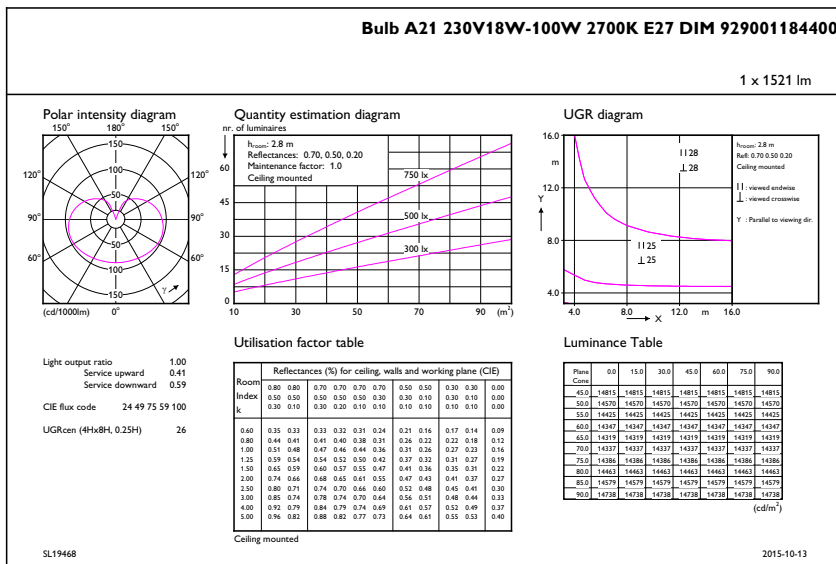
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Dimensional drawing



Bulb A21 230V18W-100W 1521lm2700KE27D

Product	D	C
MAS LEDbulb DT 15-100W A67 E27 827 FR	70.6 mm	137.2 mm



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data subject to change