



MASTER Plastic LEDcandles & lusters

MAS LEDcandle DT 5.5-40W B15 B38 CL UK

MASTER, LEDbulb, B38, 40 W, B15, 2200 K, 2700 K, 470 lm, CRI 80, 25000 hour(s)

MASTER, LEDbulb, B38, 40 W, B15, 2200 K, 2700 K, 470 lm, CRI 80, 25000 hour(s), 85.00 lm/W, EEL F, PF 0.9, RG1, IP20, SVM 0.39, PstLM 0.9

Product data

General Information	
Cap-Base	B15
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Warranty period	5 years
Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	470 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp Current (Nom)	26 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Clear

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Bulb Shape	B38
Net Weight (Piece)	0.053 kg

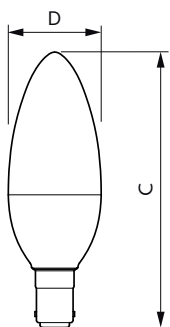
Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	614858
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Stroboscopic effect visibility measure (SVM)	0.39
Ambient temperature range	-20 to +45 °C

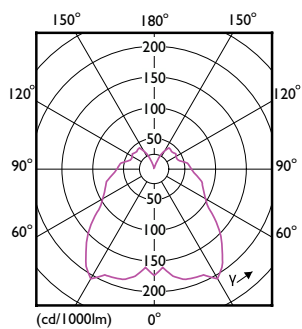
Application Conditions

can it be used in closed luminaires	No
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Dimensional drawing



Photometric data



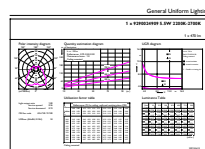
Light Distribution Diagram - MAS LEDcandle DT 5.5-40W B15 B38 CL UK

Wireless Technology	Not applicable
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Product Data

Order product name	MAS LEDcandle DT 5.5-40W B15 B38 CL UK
Full product name	MAS LEDcandle DT 5.5-40W B15 B38 CL UK
Full product code	871951430612701
Order code	929002490999
Material Nr. (12NC)	929002490999
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514306127
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514405530

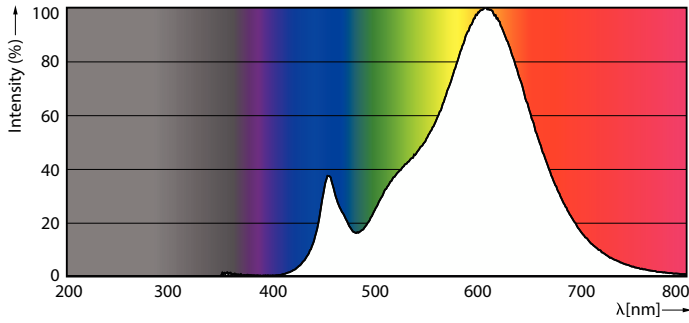
Product	D	C
MAS LEDcandle DT 5.5-40W B15 B38 CL UK	38 mm	113 mm



General uniform lighting - MAS LEDcandle DT 5.5-40W B15 B38 CL UK

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Photometric data



Spectral Power Distribution Colour - MAS LEDcandle DT 5.5-40W B15 B38
CL UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDcandle DT 5.5-40W B15 B38 CL UK

