PHILIPS

MAS
LEDCandleDT3.4-40W
E14 927 B35CL G
929003012282



MASTER, LEDbulb, B35, dimmable, 40 W, E14, 2200 K, 2700 K, 470 lm, CRI 90, 25000 hour(s), Glass



MASTER, LEDbulb, B35, dimmable, 40 W, E14, 2200 K, 2700 K, 470 lm, CRI 90, 25000 hour(s), Glass, 138 lm/W, EEL D, PF 0.6, RG0, IP65, SVM 0.4, PstLM 0.9

General Information

Cap-Base	E14
Nominal lifetime	25,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	5 years

Light Technical

Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	470 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color Consistency	<6

Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.4 W
Lamp Current (Nom)	24 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	70 °C

Controls and Dimming

Dimmable	Only with specific dimmers

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	B35
Net Weight (Piece)	0.013 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1109139
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

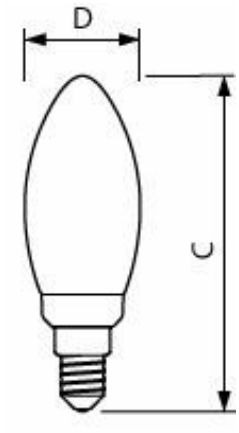
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

Order product name	MAS LEDCandleDT3.4-40W E14 927 B35CL G
Full product name	MAS LEDCandleDT3.4-40W E14 927 B35CL G
Full product code	871951444941100
Order code	929003012282
Material Nr. (12NC)	929003012282
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449411
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449428

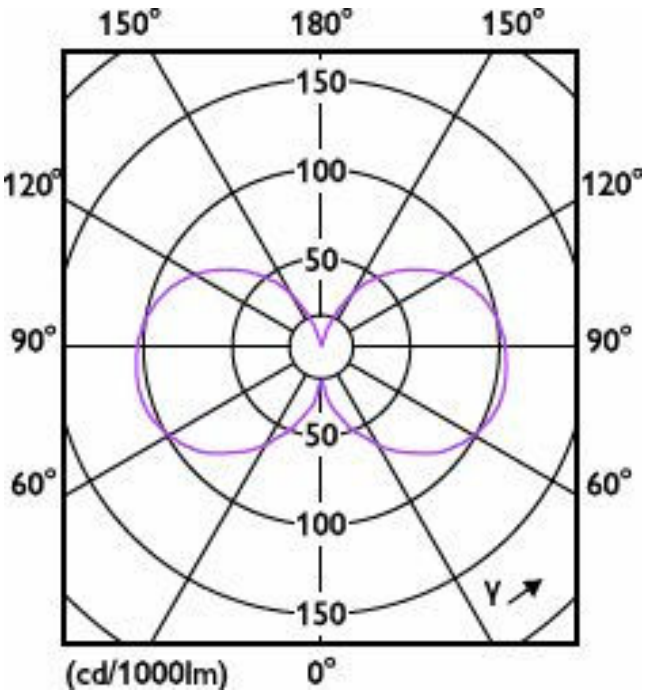
Dimensional drawing



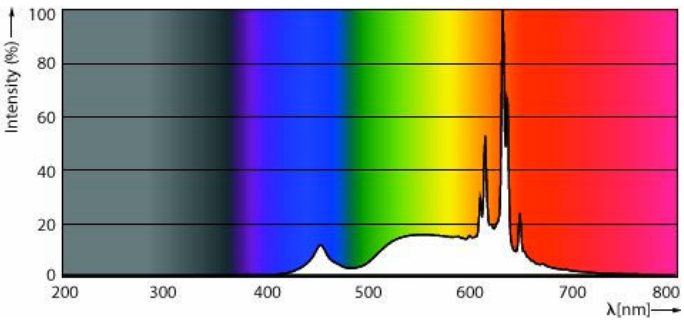
D	C
35 mm	97 mm

Product	D	C
MAS LEDCandleDT3.4-40W E14 927 B35CL G	35 mm	97 mm

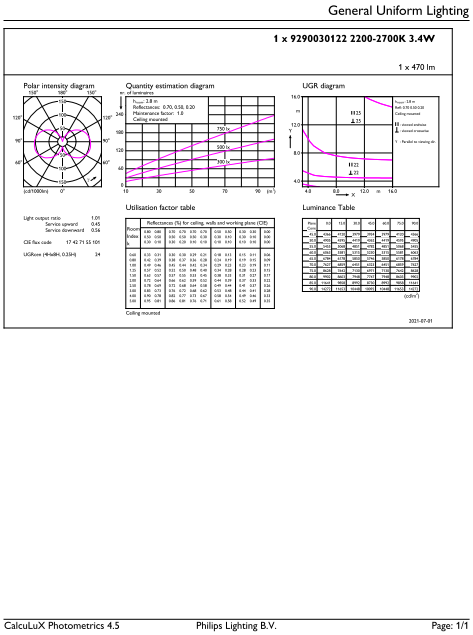
Photometric data



Light Distribution Diagram - MAS LEDCandleDT3.4-40W E14 927 B35CL G

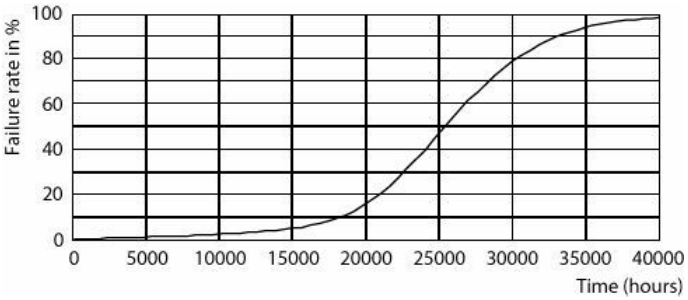


Spectral Power Distribution Colour - MAS LEDCandleDT3.4-40W E14 927 B35CL G

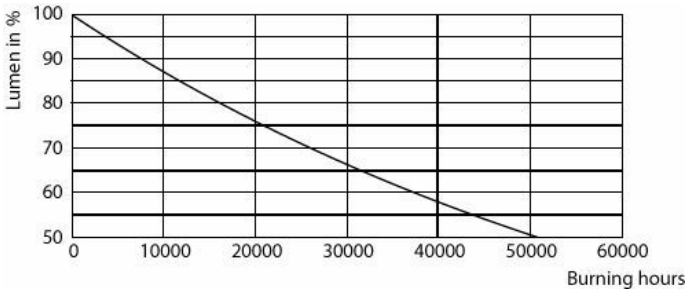


General uniform lighting - MAS LEDCandleDT3.4-40W E14 927 B35CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDCandleDT3.4-40W E14 927 B35CL G

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-MASTER-Glass-LED-candles-and-lusters-COMF-8793386-Ref-929003012282-20240903-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	LEDcandle_MAS_SLR_3,4W_B35_E14_927_CL-IES.IES	Download

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