

CorePro Plastic LED Specialties

Corepro LED T25 ND 1.7-15W E14 827

CorePro, LEDbulb, T25, 15 W, E14, 2700 K, 150 lm, CRI 80, 15000 hour(s)

CorePro, LEDbulb, T25, 15 W, E14, 2700 K, 150 lm, CRI 80, 15000 hour(s), 88.00 lm/W, EEL F, PF 0.4, Beam angle 240 degree(s), RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Warranty period	2 years

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	150 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	88.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	1.7 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	15 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	55 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Shape	T25
Net Weight (Piece)	0.008 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	391879
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions

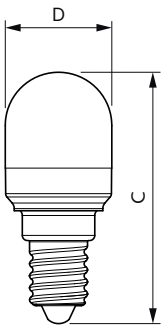
can it be used in closed luminaires	No

Wireless Technology	Not applicable

Product Data

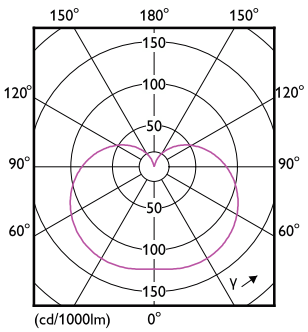
Order product name	Corepro LED T25 ND 1.7-15W E14 827
Full product name	Corepro LED T25 ND 1.7-15W E14 827
Full product code	871951438986100
Order code	929001325702
Material Nr. (12NC)	929001325702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514389861
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514389878

Dimensional drawing

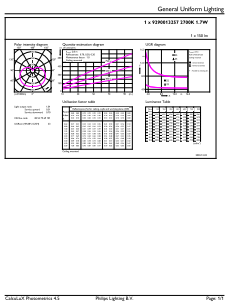


Product	D	C
Corepro LED T25 ND 1.7-15W E14 827	25 mm	59 mm

Photometric data



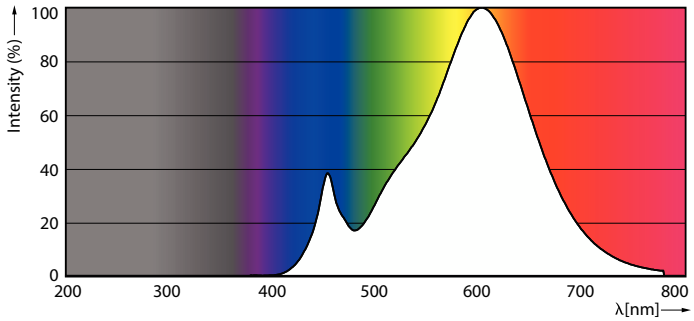
Light Distribution Diagram - Corepro LED T25 ND 1.7-15W E14 827



General uniform lighting - Corepro LED T25 ND 1.7-15W E14 827

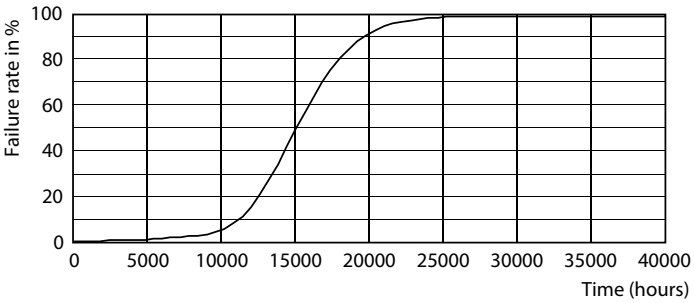
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Photometric data

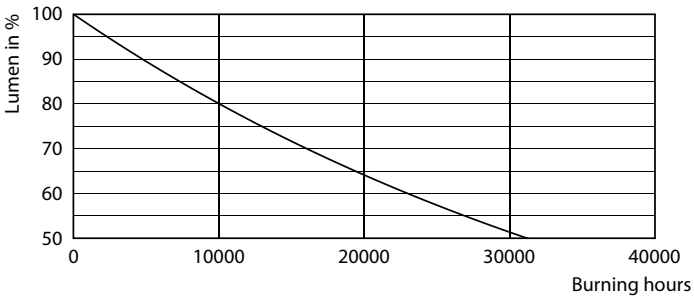


Spectral Power Distribution Colour - Corepro LED T25 ND 1.7-15W E14 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LED T25 ND 1.7-15W E14 827

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