



CorePro Plastic LED bulbs



CorePro LEDbulb ND 10-75W A60 E27 840

CorePro, LEDbulb, A60, 75 W, E27, 4000 K, 1055 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDbulb, A60, 75 W, E27, 4000 K, 1055 lm, CRI 80, 15000 hour(s), Plastic, 105 lm/W, EEL F, PF 0.54, Beam angle 180 degree(s), RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	1,055 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

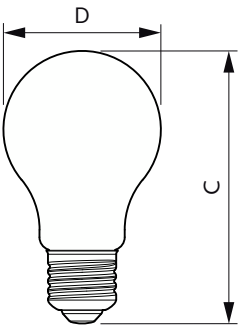
Photobiological safety according to EN 62471		RG0
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	10 W	
Lamp Current (Nom)	90 mA	
Wattage Equivalent	75 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.54	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	85 °C	
Controls and Dimming		
Dimmable	No	

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.034 kg
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	397614
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 °C to 45 °C

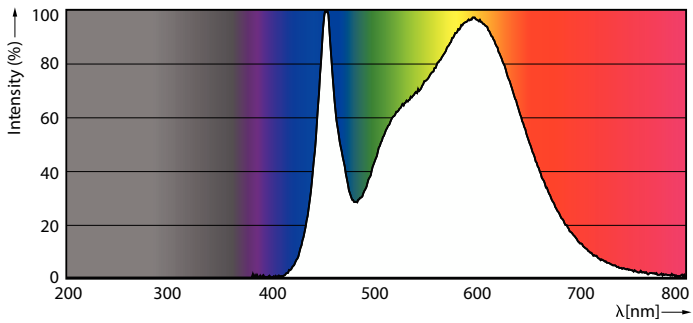
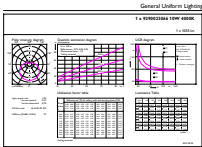
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDbulb ND 10-75W A60 E27 840
Full product name	CorePro LEDbulb ND 10-75W A60 E27 840
Full product code	872016916907400
Order code	929002306608
Material Nr. (12NC)	929002306608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169169074
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169169081

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 10-75W A60 E27 840	60 mm	108 mm

Photometric data

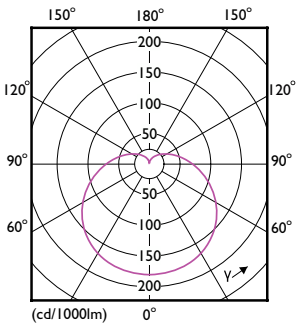


General uniform lighting - CorePro LEDbulb ND 10-75W A60 E27 840

Spectral Power Distribution Colour - CorePro LEDbulb ND 10-75W A60 E27 840

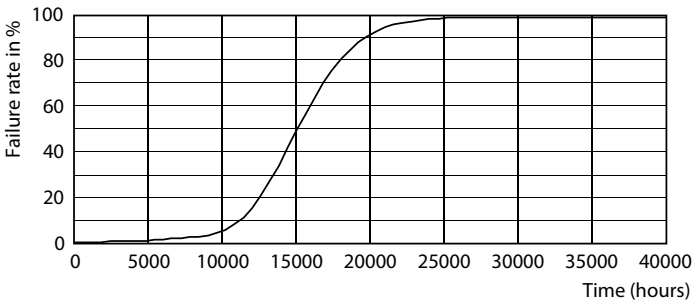
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Photometric data

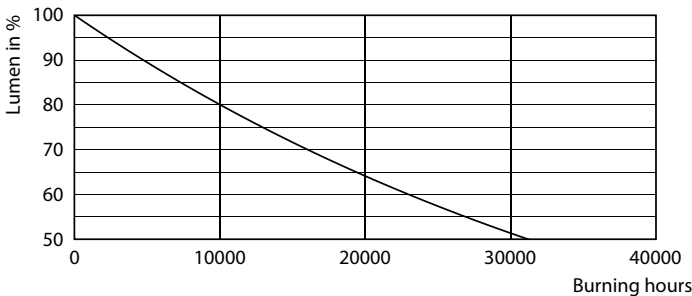


Light Distribution Diagram - CorePro LEDbulb ND 10-75W A60 E27 840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 10-75W A60 E27 840

