



CorePro LED linear MV



CorePro LED linear D 14-120W R7S 118 830

CorePro, LEDspot, R7S, 120 W, R7s, 3000 K, 2000 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDspot, R7S, 120 W, R7s, 3000 K, 2000 lm, CRI 80, 15000 hour(s), Plastic, 142.86 lm/W, EEL D, PF 0.8, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	R7s
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Warranty period	2 years
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	142.86 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

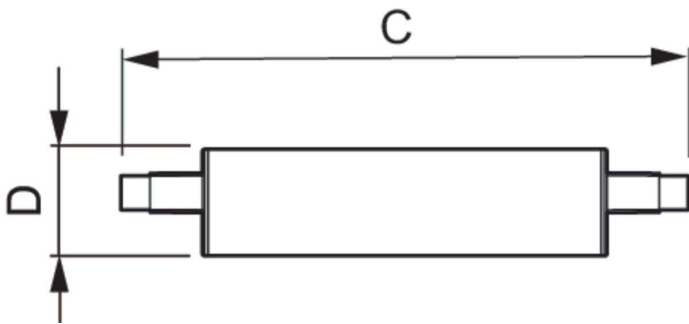
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Nom)	75 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	R7S

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Net Weight (Piece)	0.095 kg
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	14 kWh
EPREL Registration Number	397582
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

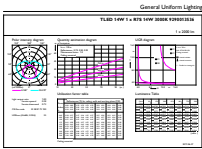
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LED linear D 14-120W R7S 118 830
Full product name	CorePro LED linear D 14-120W R7S 118 830
Full product code	871869671400300
Order code	929001353602
Material Nr. (12NC)	929001353602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696714003
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696714010

Dimensional drawing

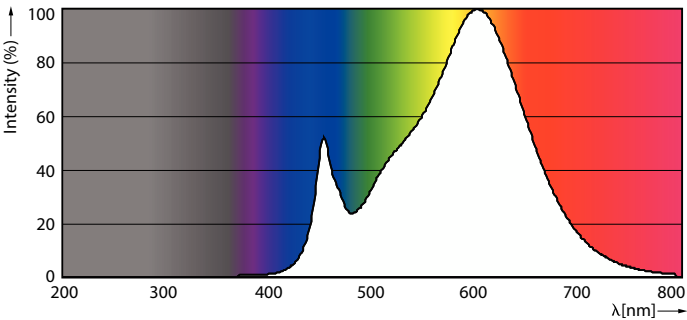


Product	D	C
CorePro LED linear D 14-120W R7S 118 830	29 mm	118 mm

Photometric data



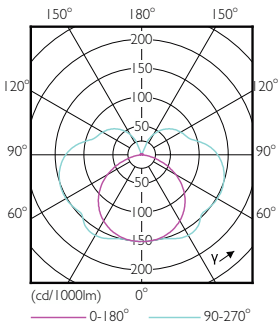
General uniform lighting - CorePro LED linear D 14-120W R7S 118 830



Spectral Power Distribution Colour - CorePro LED linear D 14-120W R7S 118 830

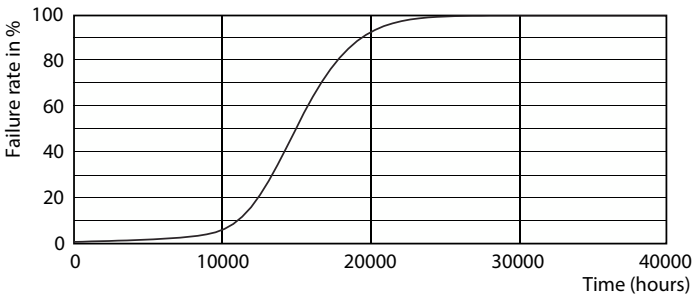
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Photometric data

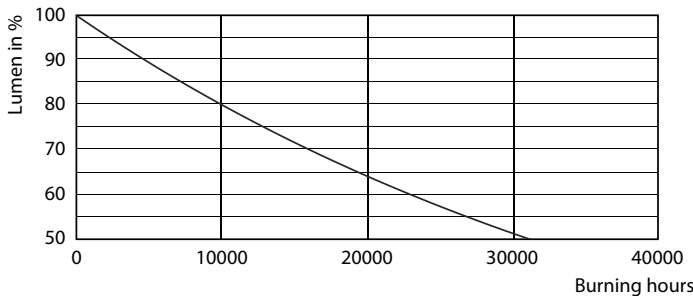


Light Distribution Diagram - CorePro LED linear D 14-120W R7S 118 830

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LED linear D 14-120W R7S 118 830

