



CorePro LED linear MV



CorePro LED linear D 14-120W R7S 118 840

CorePro, LEDspot, R7S, 120 W, R7s, 4000 K, 2000 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDspot, R7S, 120 W, R7s, 4000 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	840 [CCT of 4000K]
Luminous Flux	2,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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

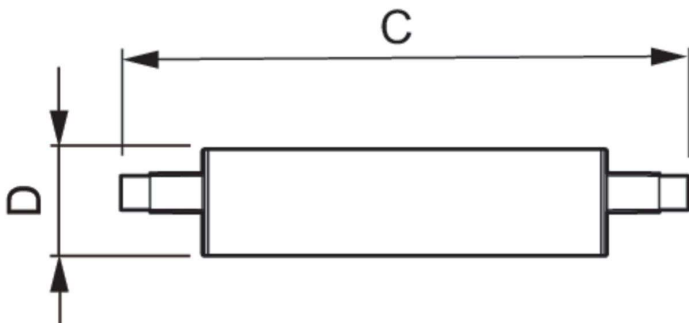
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Nom)	75 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	Only with specific 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	397583
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

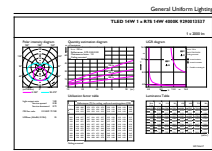
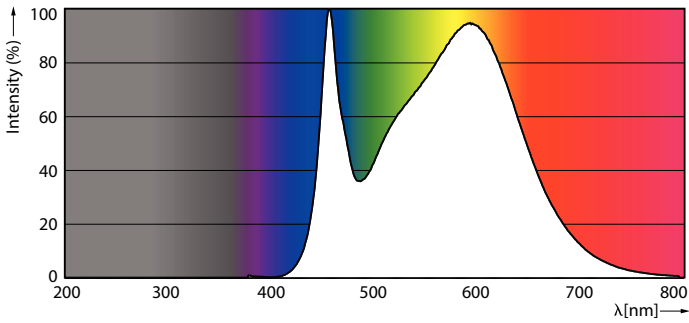
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LED linear D 14-120W R7S 118 840
Full product name	CorePro LED linear D 14-120W R7S 118 840
Full product code	871869671406500
Order code	929001353702
Material Nr. (12NC)	929001353702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696714065
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696714072

Dimensional drawing



Product	D	C
CorePro LED linear D 14-120W R7S 118 840	29 mm	118 mm

Photometric data

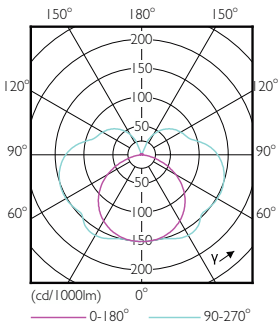


Spectral Power Distribution Colour - CorePro LED linear D 14-120W R7S 118 840

General uniform lighting - CorePro LED linear D 14-120W R7S 118 840

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Photometric data

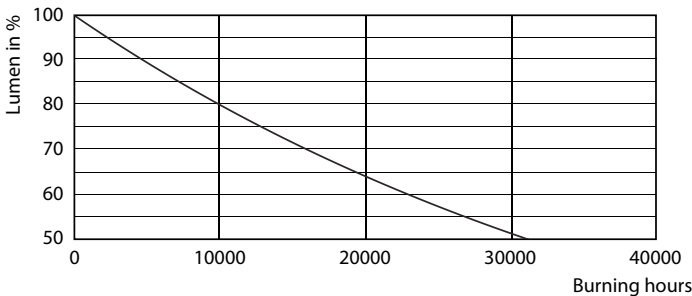


Light Distribution Diagram - CorePro LED linear D 14-120W R7S 118 840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LED linear D 14-120W R7S 118 840

