



CorePro LEDlinear MV



CorePro LED linear D 14-120W R7S 118 840

CorePro R7S is a retrofit replacement for traditional double-ended linear R7S lamps. Its 'light all around' design delivers light just like a halogen lamp. Within the range you can choose dimmable products which have deep dimming function that enables a cozy ambience when using a dimmable fixture.

Product data

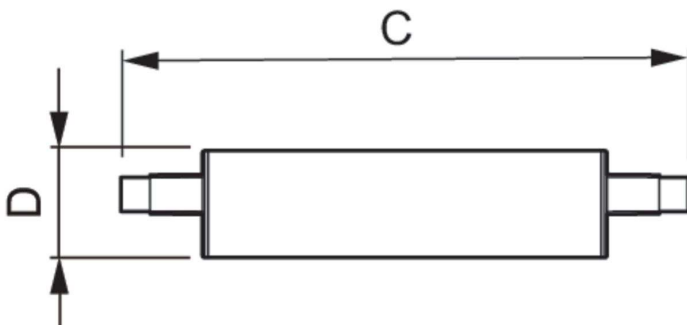
General Information		Warm-up time to 60% light	
Cap-Base	R7s		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)	0.8
Switching Cycle	50,000	Voltage (Nom)	220-240 V
Lighting Technology	LED	Temperature	
Light Technical		T-Case Maximum (Nom)	100 °C
Color Code	840 [CCT of 4000K]	Controls and Dimming	
Luminous Flux	2,000 lm	Dimmable	Yes
Color Designation	Cool White (CW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	Linear
Luminous Efficacy (rated) (Nom)	142.86 lm/W	Net Weight (Piece)	0.095 kg
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Energy Efficiency Class	D
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	14 kWh
Operating and Electrical		EPREL Registration Number	397583
Line Frequency	50 to 60 Hz	CE mark	Yes
Input Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Power Consumption	14 W	EyeComfort	Yes
Lamp Current (Nom)	75 mA	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Wattage Equivalent	120 W		
Starting Time (Nom)	0.5 s		

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Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No
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

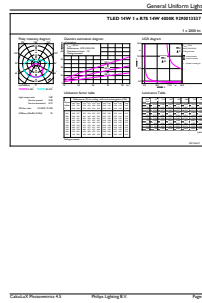
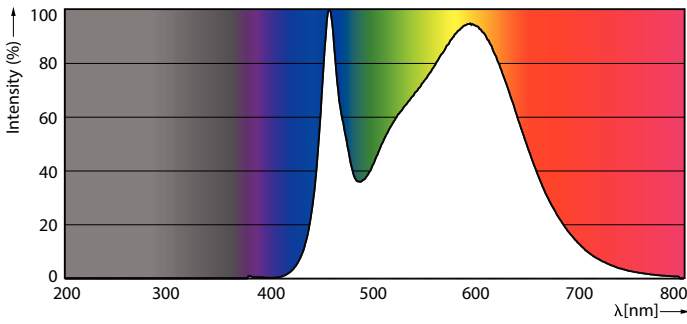
Full product code	871869671406500
Order code	929001353702
Material Nr. (12NC)	929001353702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696714065
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696714072

Dimensional drawing



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

Photometric data

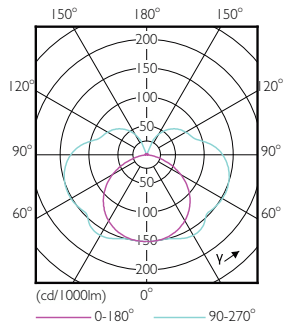


Spectral Power Distribution Colour - CorePro LED linear D 14-120W R7S 118 840

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

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Photometric data

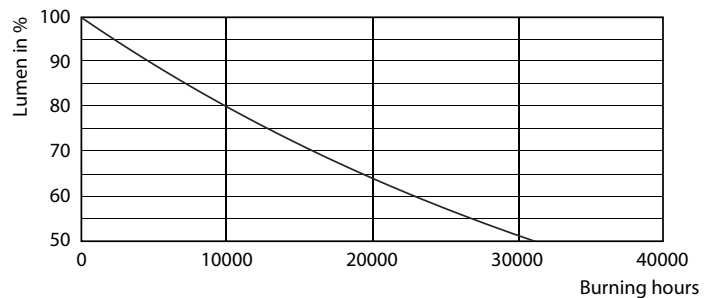


Light Distribution Diagram - CorePro LED linear D 14-120W R7S 118 840

Lifetime



Life Expectancy Diagram



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

