

# CorePro LEDlinear MV

## CorePro LED linear D 14-120W R7S 118 830

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

### Product data

Approval and Application		Wattage Equivalent	
Cap-Base	R7S [R7s]		120 W
CE mark	Yes	Starting Time (Nom)	0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.8
Lighting Technology	LED	Voltage (Nom)	220-240 V
EU RoHS compliant	Yes		
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	100 °C
Luminous Flux	2,000 lumen		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	142.86 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	Linear
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Energy Efficiency Class	D
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	14 kWh
Power Consumption	14 W	EPREL Registration Number	397582
Lamp Current (Nom)	75 mA	EyeComfort	Yes
		Product Data	
		Full product code	871869671400300

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Order product name	CorePro LED linear D 14-120W R7S 118 830
Order code	71400300
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001353602

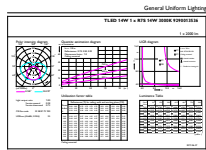
Full product name	CorePro LED linear D 14-120W R7S 118 830
EAN/UPC - Case	8718696714010

## Dimensional drawing

C

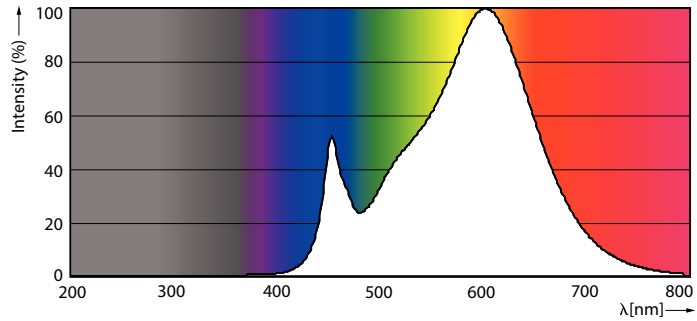
Product	D	C
CorePro LED linear D 14-120W R7S 118 830	29 mm	118 mm

## Photometric data

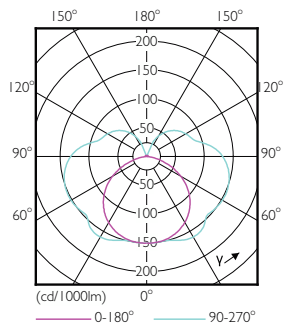


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General uniform lighting - CorePro LED linear D 14-120W R7S 118 830



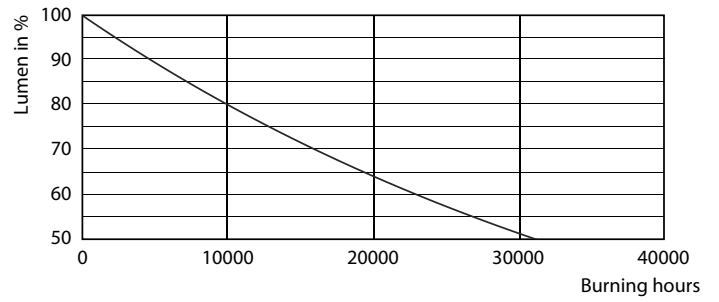
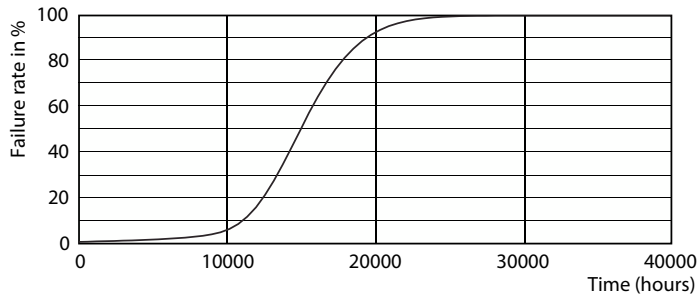
Spectral Power Distribution Colour - CorePro LED linear D 14-120W R7S 118 830



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

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## Lifetime



Life Expectancy Diagram - CorePro LED linear D 14-120W R7S 118 830

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

