



# 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

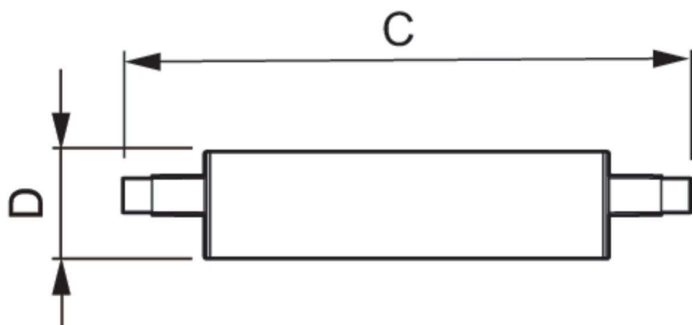
General Information		Power Consumption	
Cap base	R7s	Lamp current (nom.)	14 W
Nominal lifetime	15,000 h	Wattage equivalent	75 mA
Switching Cycle	50,000	Starting time (nom.)	120 W
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
CE mark	Yes	Power Factor (Fraction)	0.8
EU RoHS compliant	Yes	Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	830 [CCT of 3000K]	T-Case maximum (nom.)	100 °C
Luminous Flux	2,000 lm	Controls and Dimming	
Colour designation	White (WH)	Dimmable	Yes
Correlated Colour Temperature	3000 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	142.86 lm/W	Bulb shape	Linear
Colour consistency	<6	Approval and Application	
Colour rendering index (CRI)	80	Energy Efficiency Class	D
LLMF at end of nominal lifetime (nom.)	70 %	Energy consumption kWh/1,000 hours	14 kWh
Flickering value (PstLM)	1	EPREL registration number	397582
Stroboscopic effect	0.4	EyeComfort	Yes
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		

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Application Conditions	
Can it be used in closed luminaires	No
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 EOC	871869671400300
Order code	71400300

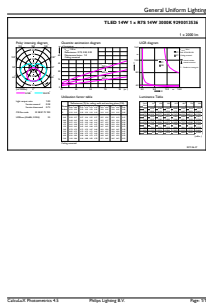
Material no. (12 NC)	929001353602
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696714003
Numerator – packs per outer box	10
EAN/UPC – Case	8718696714010

Dimensional drawing

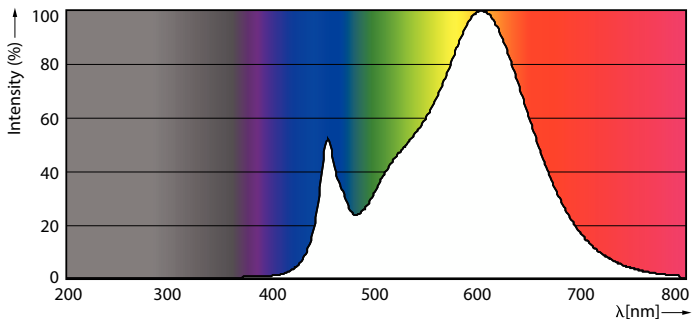


Product	D	C
CorePro LED linear D 14-120W R7S 118 830	29 mm	118 mm

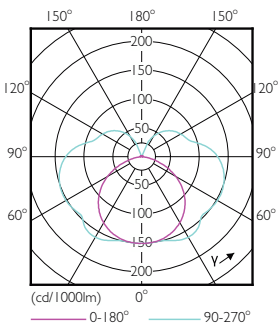
Photometric data



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



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

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

