

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 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		Input Frequency	
Cap-Base	R7S [R7s]	Power Consumption	14 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	75 mA
Switching Cycle	50,000	Wattage Equivalent	120 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
CE mark	Yes	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.8
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	100 °C
Luminous Flux	2,000 lm		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	142.86 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Shape	Linear
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Class	D
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1	Energy Consumption kWh/1000 h	14 kWh
Stroboscopic effect visibility measure (SVM)	0.4	EPREL Registration Number	397582
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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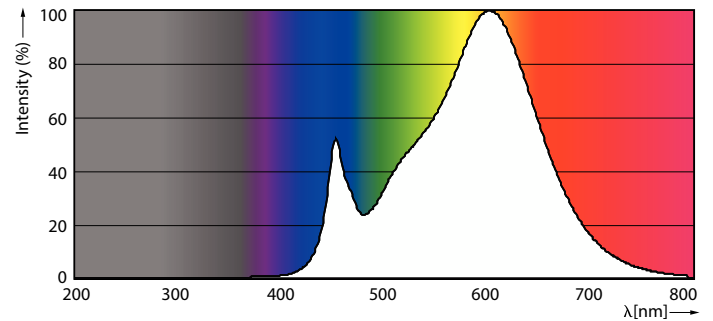
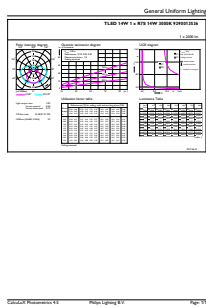
EyeComfort	Yes
Product Data	
Order product name	CorePro LED linear D 14-120W R7S 118 830
Full product name	CorePro LED linear D 14-120W R7S 118 830
Full product code	871869671400300

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

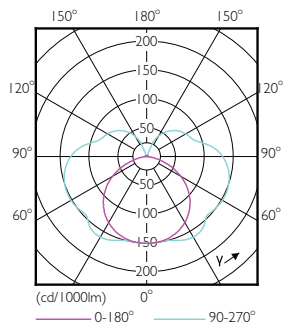
Product	D	C
CorePro LED linear D 14-120W R7S 118 830	29 mm	118 mm

Photometric data



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

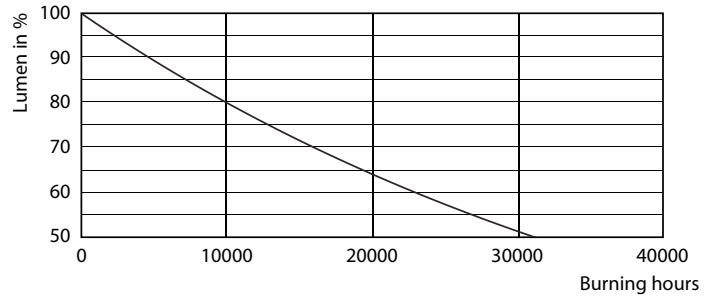
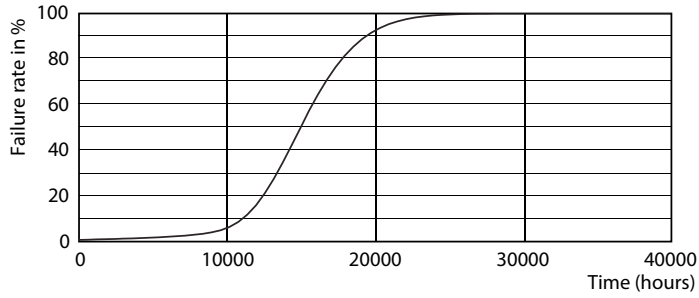
Spectral Power Distribution Colour - CorePro LED linear D 14-120W R7S 118 830



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

