CorePro LEDlinear MV

CorePro LED linear R7S 118mm 7.2-60W 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

Cap-Base	R7S [R7s]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	8000X
Flux measurement reference	Sphere

Light technical

Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	810 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	112.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical

Input Frequency	50 to 60 Hz
Power (Nom)	7.2 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s

Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	110 °C

Controls and dimming

Dimmable	No

Mechanical and housing

Bulb Finish	Clear
Bulb Shape	Linear

Approval and application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624213

Product data

Full product code	871951430397300
Order product name	CorePro LED linear R7S 118mm 7.2-60W 830

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EAN/UPC – Product	8719514303973	**Material Nr. (12NC)**	929002495002
Order code	929002495002	**Net Weight (Piece)**	0.016 kg
Numerator – Quantity Per Pack	1		
Numerator – Packs per outer box	10		

Dimensional drawing
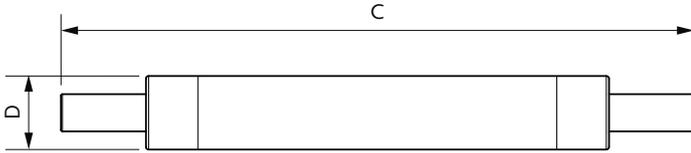
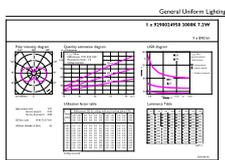| Product	D	C
CorePro LED linear R7S 118mm 7.2-60W 830	15 mm	118 mm

CorePro LED linear R7S 118mm 7.2-60W 830

Photometric data
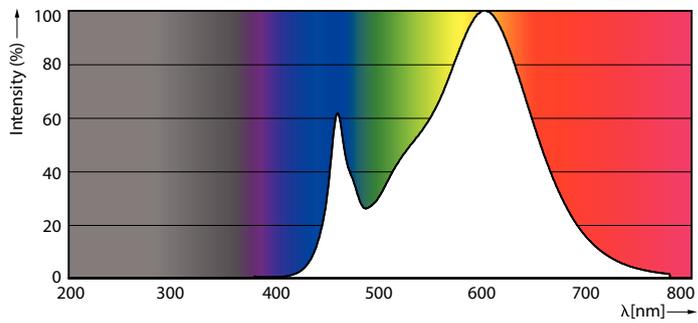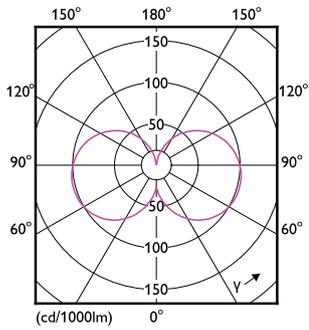
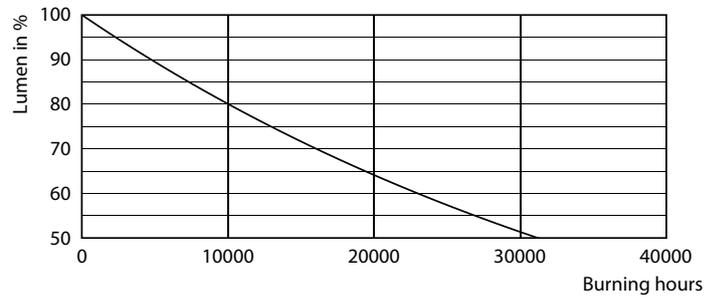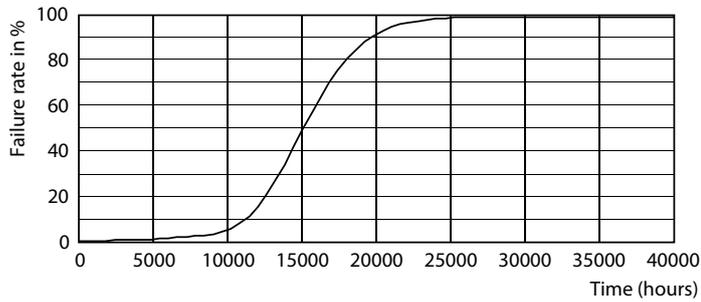LEDlinear CorePro 7,2W R7S 830-LDD

LEDlinear CorePro 7,2W R7S 830-POC

LEDlinear CorePro 7,2W R7S 830-GUL

Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram

www.lighting.philips.com

2022, March 21 – data subject to change