



CorePro LED linear MV



CorePro R7S 118mm 7.2-60W 840

CorePro, LEDspot, R7S, 60 W, R7s, 4000 K, 850 lm, CRI 80, 15000 h, Plastic

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		Photobiological safety according to EN 62471	
Cap base	R7s	RG0	
Nominal lifetime	15,000 h	Operating and Electrical	
Switching Cycle	8,000	Line Frequency	50 to 60 Hz
Lighting Technology	LEDspot	Input frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	7.2 W
Warranty period	2 years	Lamp current (nom.)	40 mA
Light Technical		Wattage equivalent	60 W
Colour Code	840 [CCT of 4000K]	Starting time (nom.)	0.5 s
Luminous Flux	850 lm	Warm-up time to 60% light	0.5 s
Colour designation	Cool White (CW)	Power Factor (Fraction)	0.5
Correlated Colour Temperature (Nom)	4000 K	Voltage (nom.)	220-240 V
Luminous efficacy (rated) (nom.)	118.00 lm/W	Temperature	
Colour consistency	<6	T-Case maximum (nom.)	110 °C
Colour rendering index (CRI)	80		
LLMF at end of nominal lifetime (nom.)	70 %		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Clear
Bulb material	Plastic
Bulb shape	R7S
Net Weight (Piece)	0.016 kg

Approval and Application

Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	8 kWh
EPREL Registration Number	624211
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1

Stroboscopic effect	0.4
Ambient temperature range	-20 to +40 °C

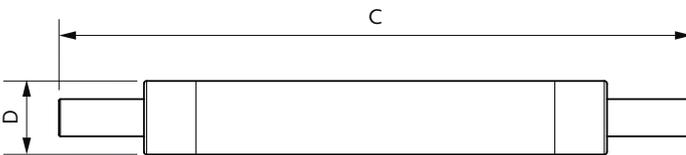
Application Conditions

Can it be used in closed luminaires	No
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Product Data

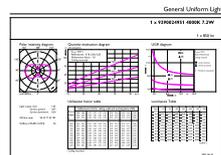
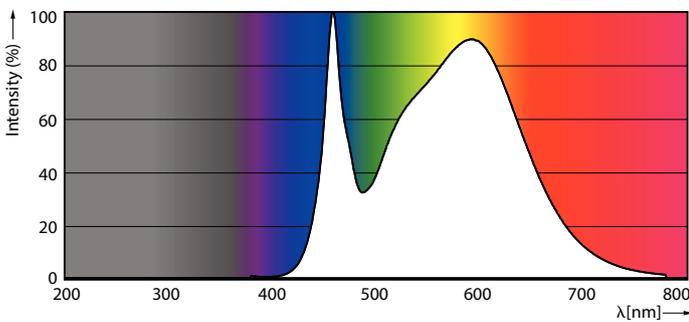
Order product name	CorePro R7S 118mm 7.2-60W 840
Full product name	CorePro R7S 118mm 7.2-60W 840
Full EOC	871951430399700
Order code	929002495102
Material no. (12 NC)	929002495102
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514303997
Numerator – packs per outer box	10
EAN/UPC - Case	8719514304000

Dimensional drawing



Product	D	C
CorePro R7S 118mm 7.2-60W 840	15 mm	118 mm

Photometric data

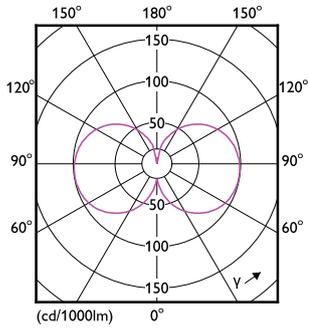


Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 840

General uniform lighting - CorePro R7S 118mm 7.2-60W 840

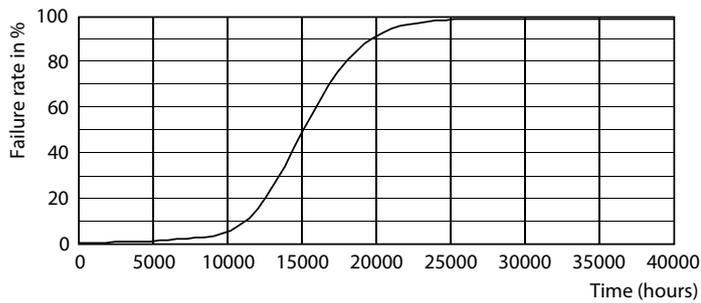
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Photometric data

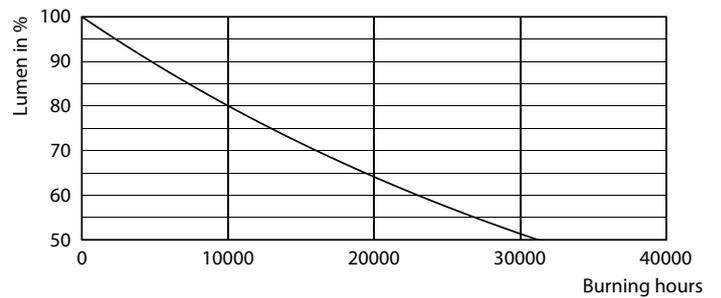


Light Distribution Diagram - CorePro R75 118mm 7.2-60W 840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro R75 118mm 7.2-60W 840

