



CorePro LEDlinear MV



CorePro R7S 118mm 7.2-60W 840

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	8,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	850 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	118.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.2 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	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

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Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624211
EyeComfort	Yes

Application Conditions

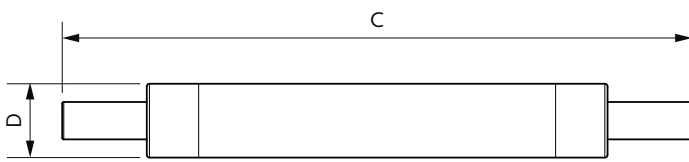
can it be used in closed luminaires	No
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Product Data

Order product name	CorePro R7S 118mm 7.2-60W 840
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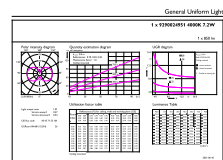
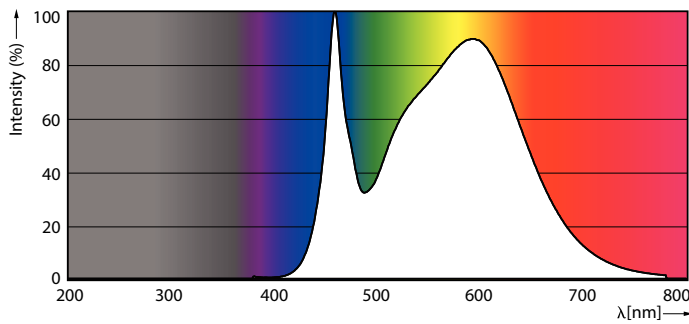
Full product name	CorePro R7S 118mm 7.2-60W 840
Full product code	871951430399700
Order code	929002495102
Material Nr. (12NC)	929002495102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514303997
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514304000

Dimensional drawing



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

Photometric data



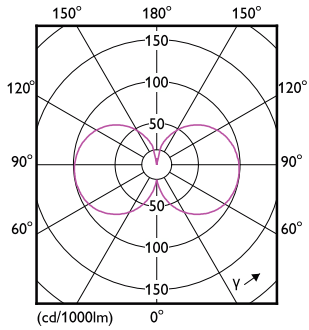
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Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 840

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

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Photometric data

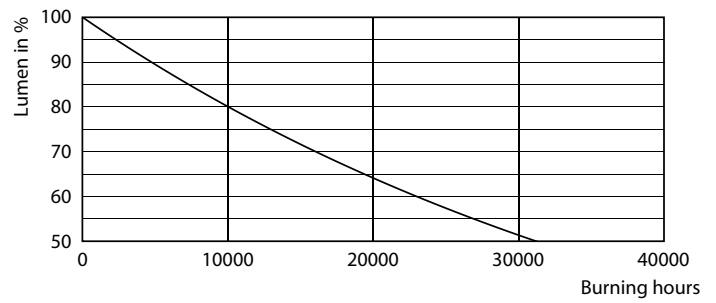


Light Distribution Diagram - CorePro R75 118mm 7.2-60W 840

Lifetime



Life Expectancy Diagram - CorePro R75 118mm 7.2-60W 840



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

