



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
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 %
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

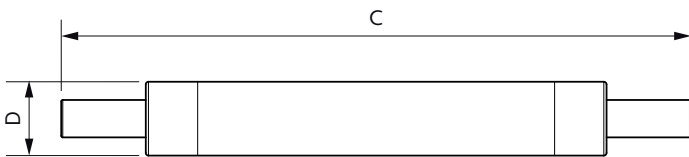
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	110 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Linear
Net Weight (Piece)	0.016 kg
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624211
CE mark	Yes

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EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro R7S 118mm 7.2-60W 840

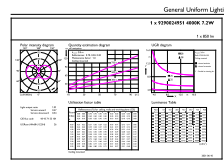
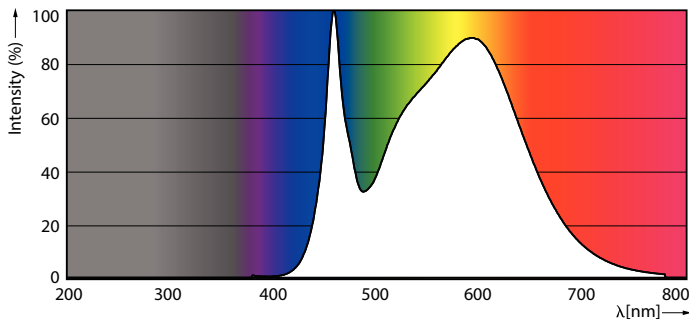
Full product name	CorePro R7S 118mm 7.2-60W 840
Full product code	871951430399700
Order code	929002495102
Material Nr. (12NC)	929002495102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514303997
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514304000

Dimensional drawing



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

Photometric data

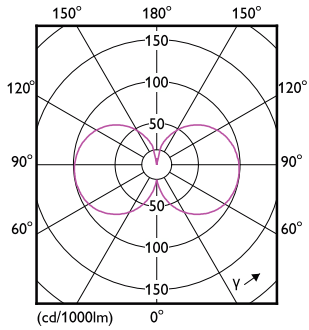


Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 840

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

