



CorePro LEDlinear MV

CorePro LED linear 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		Operating and Electrical	
Cap-Base	R7S [R7s]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	8,000	Power Consumption	7.2 W
Lighting Technology	LED	Lamp Current (Nom)	40 mA
Flux measurement reference	Sphere	Wattage Equivalent	60 W
CE mark	Yes	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	230 °F
Luminous Flux	850 lumen		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	118.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Linear
Flickering value (PstLM)	1		
Stroboscopic effect value (SVM)	0.4	Approval and Application	
Photobiological safety according to EN 62471	RG0	Energy Efficiency Class	E

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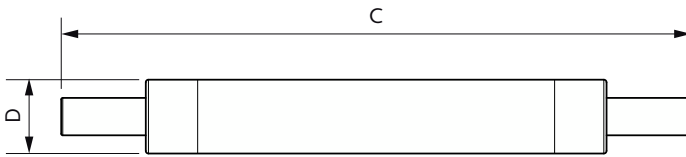
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624211
EyeComfort	Yes

Product Data

Full product code	871951430399700
Order product name	CorePro R7S 118mm 7.2-60W 840
Order code	371153

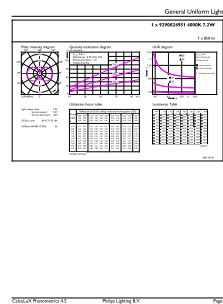
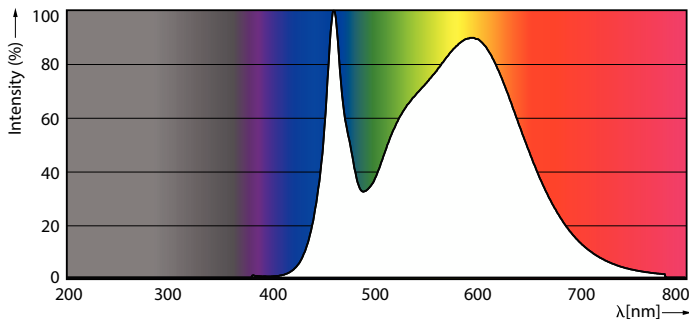
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002495102
Full product name	CorePro LED linear R7S 118mm 7.2-60W 840
EAN/UPC - Case	8719514304000
EAN/UPC - Product/Case	8719514303997

Dimensional drawing



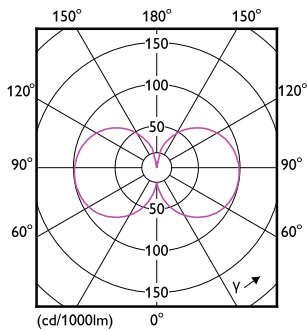
Product	D	C
CorePro R7S 118mm 7.2-60W 840	5/8 inch	4-11/16 inch

Photometric data



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

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



Light Distribution Diagram - CorePro R7S 118mm 7.2-60W 840

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Lifetime



Life Expectancy Diagram - CorePro R7S 118mm 7.2-60W 840

Lumen Maintenance Diagram - CorePro R7S 118mm 7.2-60W 840

