PHILIPS Lighting



CorePro LEDlinear MV



CoreProLED linearD 17.5-150W R7S 118 840

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 [R7s]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	17.5-150W
Flux measurement reference	Sphere
Light technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	2460 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140.00 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)	17.5 W	
Lamp Current (Nom)	90 mA	
Wattage Equivalent	150 W	

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	102 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Shape	Linear
Approval and application	
Energy Efficiency Class	D
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	397598
Product data	
Full product code	871869964675200
Order product name	CoreProLED linearD 17.5-150W R7S 118 840

CorePro LEDlinear MV

EAN/UPC - Product	8718699646752
Order code	929002016702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929002016702
Net Weight (Piece)	0.095 kg

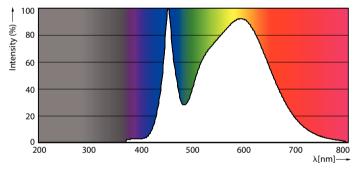
Dimensional drawing

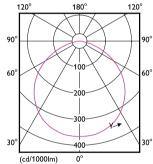
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Product	D	с
CoreProLED linearD 17.5-150W R7S 118 840	42 mm	118 mm

CoreProLED linearD 17.5-150W R7S 118 840

Photometric data





LEDspot R7S 230V

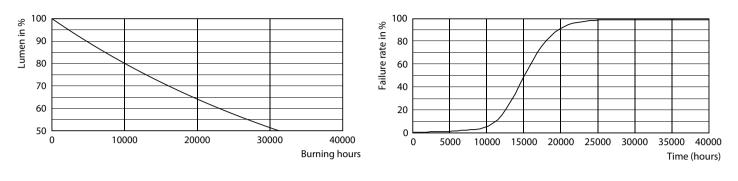
LEDspot R7S 230V 4000K

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LEDspot R7S 230V 4000K

CorePro LEDlinear MV

Lifetime



LEDspot R7S 230V

LEDspot R7S 230V



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