



CorePro LED linear MV



CoreProLED linearD 17.5-150W R7S 118 840

CorePro, LEDspot, R7S, 150 W, R7s, 4000 K, 2460 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDspot, R7S, 150 W, R7s, 4000 K, 2460 lm, CRI 80, 15000 hour(s), Plastic, 140.00 lm/W, EEL D, PF 0.9, RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	R7s
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,460 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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	17.5 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	150 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	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 Finish	Clear

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Bulb Material	Plastic
Bulb Shape	R7S
Net Weight (Piece)	0.095 kg

Approval and Application

Energy Efficiency Class	D
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	397598
CE mark	Yes
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
Ambient temperature range	-20 °C to 45 °C

Application Conditions

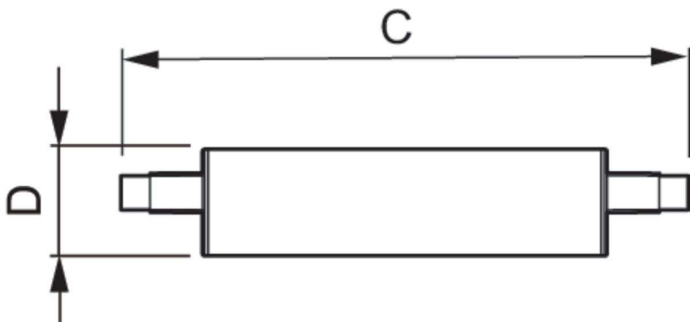
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

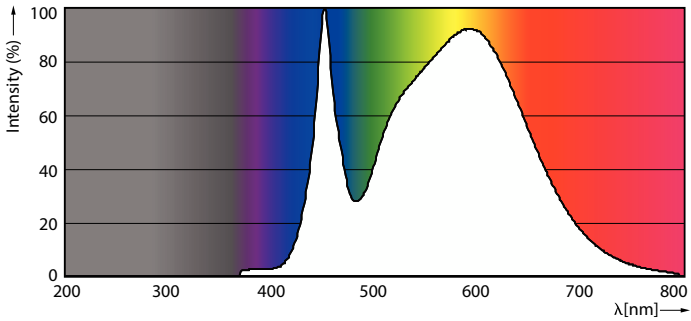
Order product name	CoreProLED linearD 17.5-150W R7S 118 840
Full product name	CoreProLED linearD 17.5-150W R7S 118 840
Full product code	871869964675200
Order code	929002016702
Material Nr. (12NC)	929002016702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699646752
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699646769

Dimensional drawing

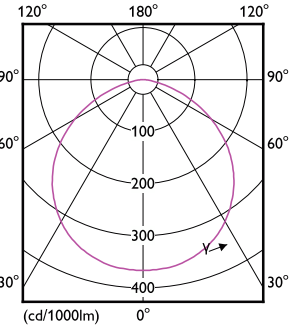


Product	D	C
CoreProLED linearD 17.5-150W R7S 118 840	42 mm	118 mm

Photometric data



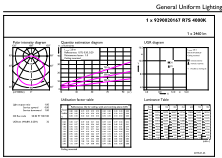
Spectral Power Distribution Colour - CoreProLED linearD 17.5-150W R7S 118 840



Light Distribution Diagram - CoreProLED linearD 17.5-150W R7S 118 840

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Photometric data

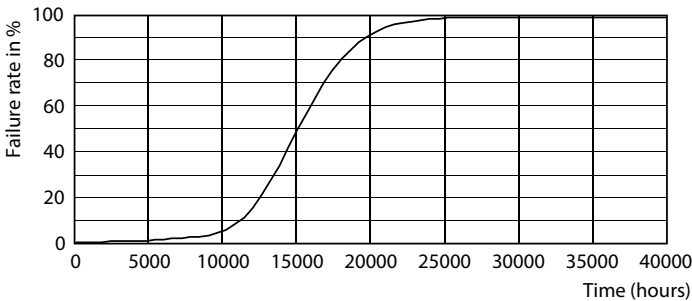


General Uniform Lighting - CoreProLED linearD 17.5-150W R7S 118 840

Lifetime



Lumen Maintenance Diagram - CoreProLED linearD 17.5-150W R7S 118 840



LEDspot R7S 230V

