



CorePro LED linear MV



CorePro LEDlinear ND 7-60W R7S 78mm840

CorePro, LEDspot, R7S, 60 W, R7s, 4000 K, 1000 lm, CRI 80, 15000 hour(s), Clear Plastic

CorePro, LEDspot, R7S, 60 W, R7s, 4000 K, 1000 lm, CRI 80, 15000 hour(s), Clear Plastic, 142 lm/W, EEL D, PF 0.5, Beam angle 300 degree(s), RGO, 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]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	142 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

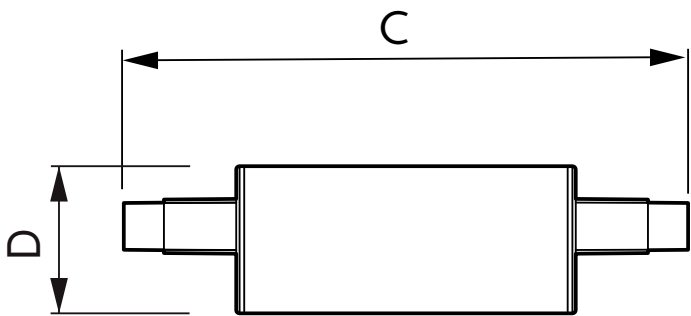
Photobiological safety according to EN 62471	RGO
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	51 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	88 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic
Bulb Shape	R7S
Net Weight (Piece)	0.037 kg
Approval and Application	
Energy Efficiency Class	D
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	1932589
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 to +45 °C

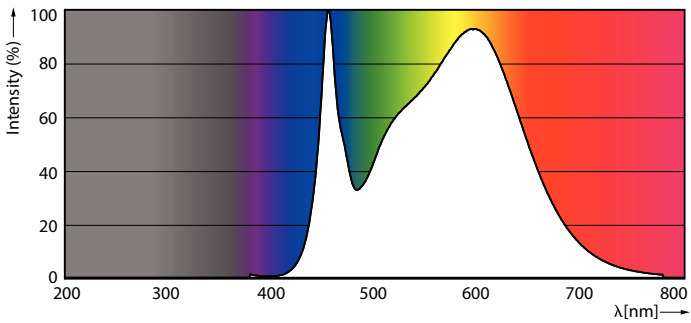
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDlinear ND 7-60W R7S 78mm840
Full product name	CorePro LEDlinear ND 7-60W R7S 78mm840
Full product code	872016930195500
Order code	929003791402
Material Nr. (12NC)	929003791402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301955
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169301962

Dimensional drawing

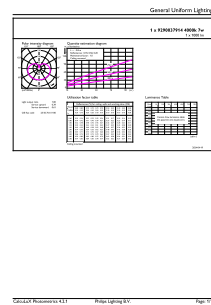


Product	D	C
CorePro LEDlinear ND 7-60W R7S 78mm840	28 mm	78 mm

Photometric data



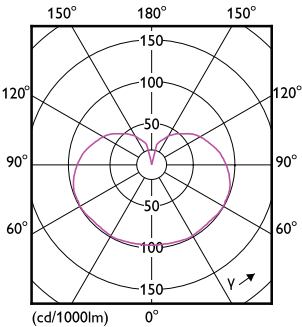
Spectral Power Distribution Colour - CorePro LEDlinear ND 7-60W R7S 78mm840



General uniform lighting - CorePro LEDlinear ND 7-60W R7S 78mm840

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Photometric data



Light Distribution Diagram - CorePro LEDlinear ND 7-60W R7S 78mm840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDlinear ND 7-60W R7S 78mm840

