

CorePro LEDlinear MV



CorePro LEDlinear ND 7-60W R7S 78mm830

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	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	950 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	135 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	
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
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	1932586

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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 to +45 °C

Application Conditions

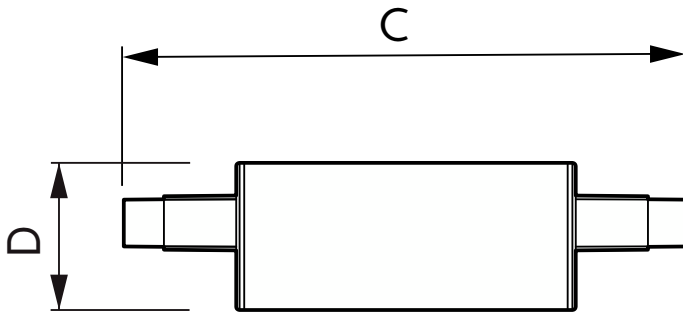
can it be used in closed luminaires	No
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Product Data

Order product name	CorePro LEDlinear ND 7-60W R7S 78mm830
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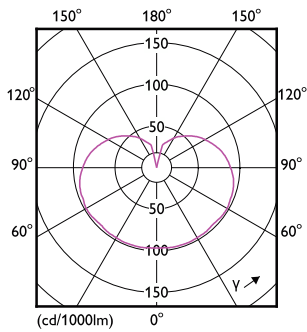
Full product name	CorePro LEDlinear ND 7-60W R7S 78mm830
Full product code	872016930193100
Order code	929003791302
Material Nr. (12NC)	929003791302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301931
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169301948

Dimensional drawing

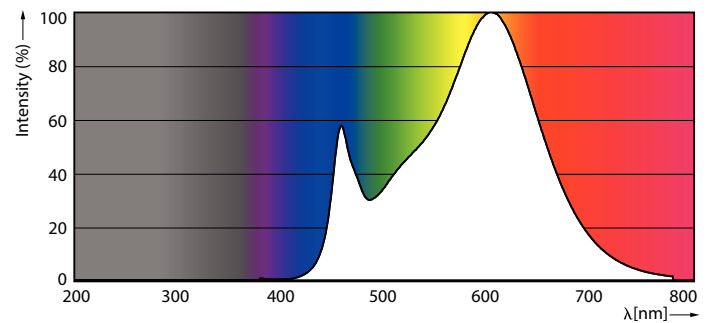


Product	D	C
CorePro LEDlinear ND 7-60W R7S 78mm830	28 mm	78 mm

Photometric data



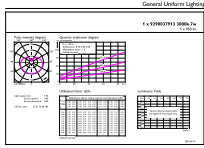
Light Distribution Diagram - CorePro LEDlinear ND 7-60W R7S 78mm830



Spectral Power Distribution Colour - CorePro LEDlinear ND 7-60W R7S 78mm830

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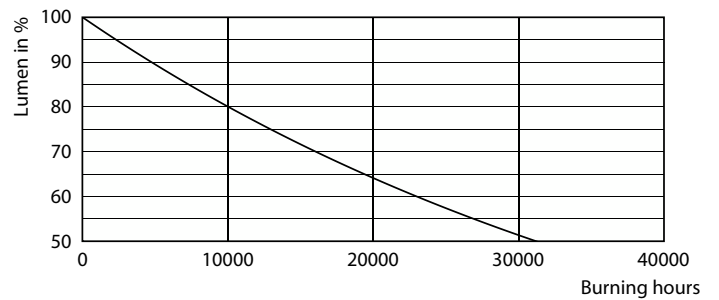
Photometric data



Technical Parameters 4.1 | Page 11

General uniform lighting - CorePro LEDlinear ND 7-60W R7S 78mm830

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LEDlinear ND 7-60W R7S 78mm830

