

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 that is just like a halogen lamp. Within the range, you can choose dimmable products which have deep a dimming function that enables a cosy ambience when using a dimmable fixture.

Product data

General Information	
Cap base	R7s
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	950 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	135 lm/W
Colour consistency	<6
Colour 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
Mechanical and Housing	
Lamp 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/1,000 hours	7 kWh
EPREL Registration Number	1932586

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CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions

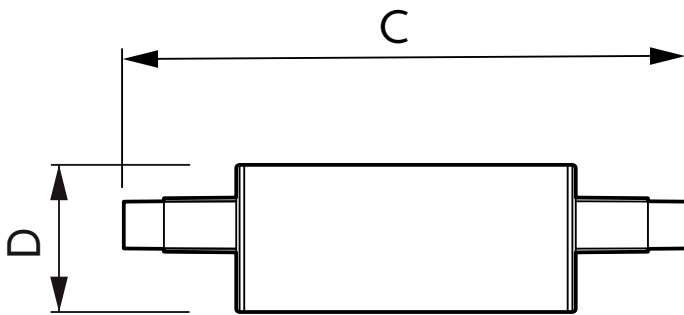
Can it be used in closed luminaires	No
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Product Data

Order product name	CorePro LEDlinear ND 7-60W R7S 78mm830
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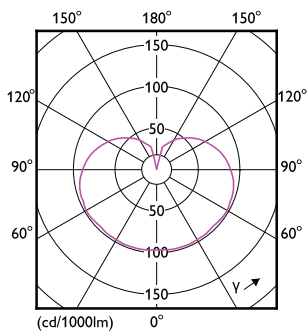
Full product name	CorePro LEDlinear ND 7-60W R7S 78mm830
Full EOC	872016930193100
Order code	30193100
Material no. (12 NC)	929003791302
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169301931
Numerator – packs per outer box	10
EAN/UPC – Case	8720169301948

Dimensional drawing

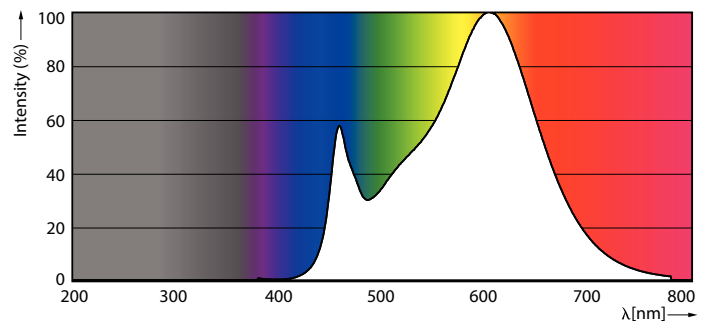


Product	D	C
CorePro LEDlinear ND 7-60W R7S 78mm830	28 mm	78 mm

Photometric data



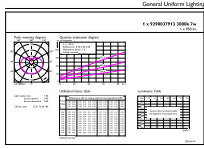
Light Distribution Diagram - CorePro LEDlinear ND 7-60W R7S 78mm830



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

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Photometric data



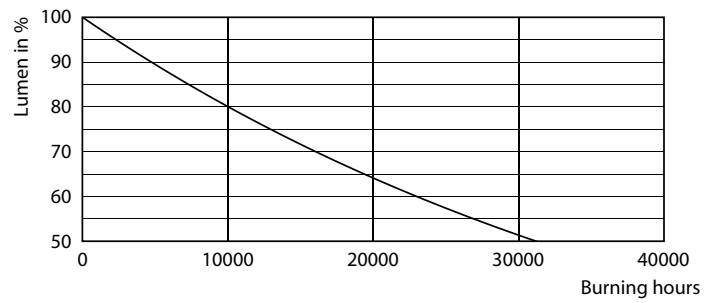
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General uniform lighting - CorePro LEDlinear ND 7-60W R7S 78mm830

Lifetime



Life Expectancy Diagram



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

