

# CorePro LED linear MV



## CorePro LEDlinear ND 7-60W R7S 78mm830

CorePro, LEDspot, R7S, 60 W, R7s, 3000 K, 950 lm, CRI 80, 15000 h, Clear plastic

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	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
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

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## Controls and Dimming

Dimmable	No
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## 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
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Ambient temperature range	-20 to +45 °C
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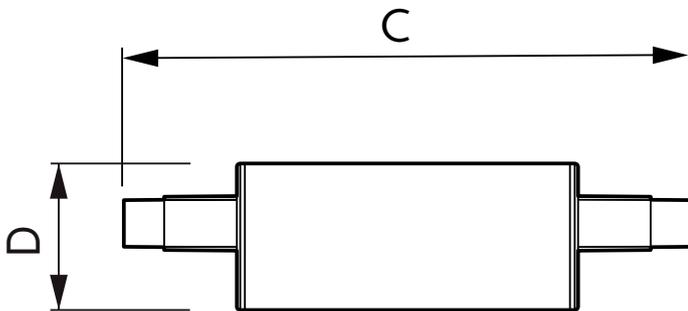
## Application Conditions

Can it be used in closed luminaires	No
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## Product Data

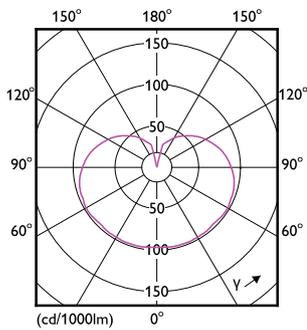
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Full product name	CorePro LEDlinear ND 7-60W R7S 78mm830
Full EOC	872016930193100
Order code	929003791302
Material no. (12 NC)	929003791302
Numerator – quantity per pack	1
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Numerator – packs per outer box	10
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## Dimensional drawing

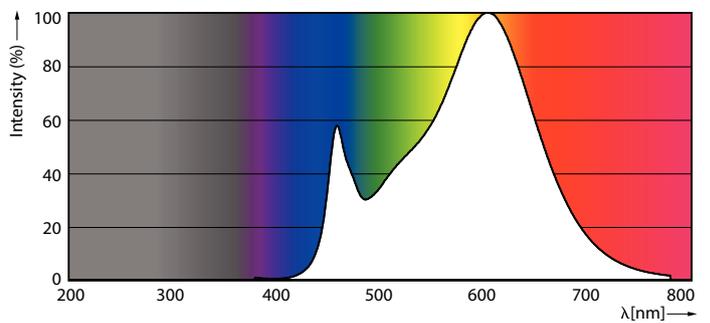


Product	D	C
CorePro LEDlinear ND 7-60W R7S 78mm830	28 mm	78 mm

## Photometric data



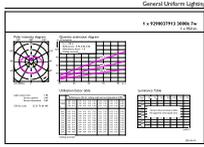
Light Distribution Diagram - CorePro LEDlinear ND 7-60W R7S 78mm830



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

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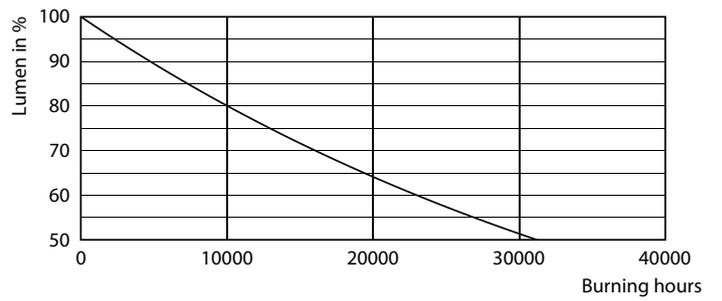
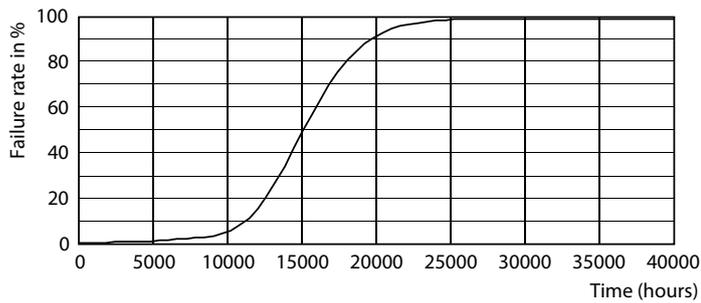
## Photometric data



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

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## Lifetime



### Life Expectancy Diagram

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

