



CorePro LEDlinear MV



CorePro LEDlinear ND 7.5-60W 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]
Luminous Flux	950 lm
Luminous efficacy (rated) (nom.)	126.67 lm/W
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	7.5 W

Lamp current (nom.)	70 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.)	104 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb shape	Others

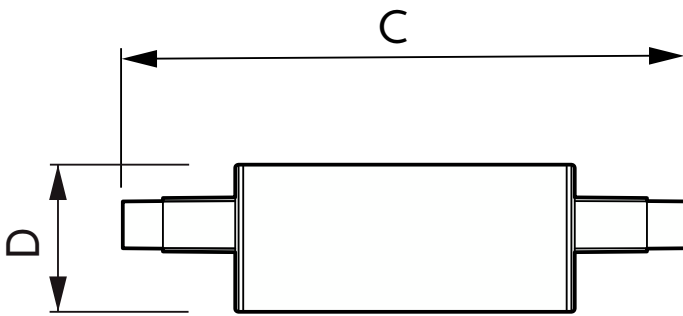
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	465219
CE mark	Yes
EU RoHS compliant	Yes

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EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDlinear ND 7.5-60W R7S 78mm830
Full product name	CorePro LEDlinear ND 7.5-60W R7S 78mm830
Full EOC	871869671394500

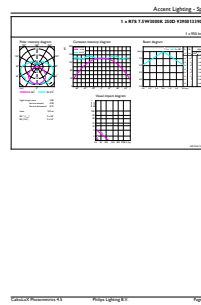
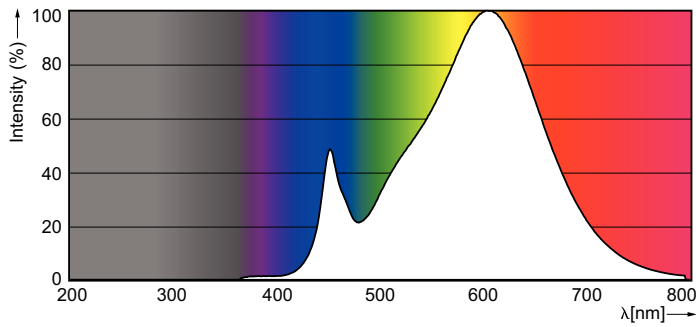
Order code	71394500
Material no. (12 NC)	929001339002
Numerator – quantity per pack	1
Net Weight (Piece)	0.045 kg
EAN/UPC – Product/Case	8718696713945
Numerator – packs per outer box	10
EAN/UPC – Case	8718696713952

Dimensional drawing



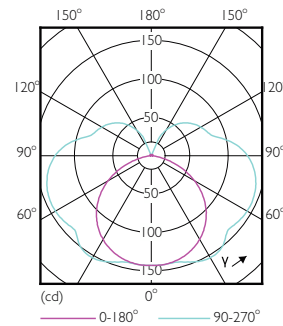
Product	D	C
CorePro LEDlinear ND 7.5-60W R7S 78mm830	29 mm	78 mm

Photometric data



Spectral Power Distribution Colour - CorePro LEDlinear ND 7.5-60W R7S 78mm830

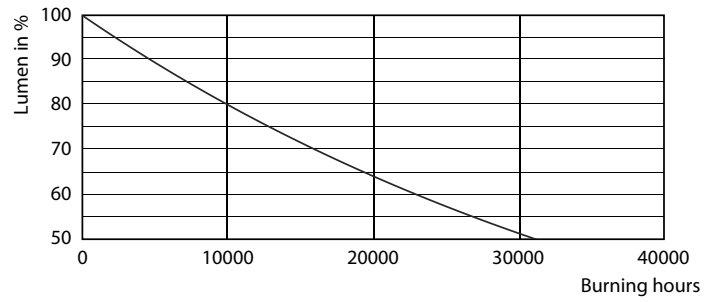
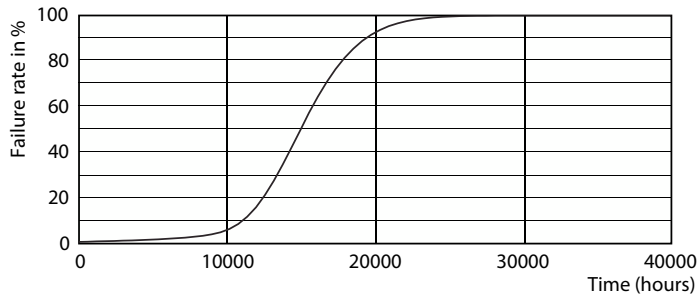
Accent Lighting Spots - CorePro LEDlinear ND 7.5-60W R7S 78mm830



Light Distribution Diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm830

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LEDlinear ND 7.5-60W R7S
78mm830

