



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 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
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	950 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	126.67 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	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 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Others
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	8 kWh

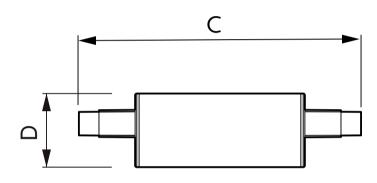
Datasheet, 2024, March 15 data subject to change

CorePro LEDlinear MV

EPREL Registration Number	465219
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

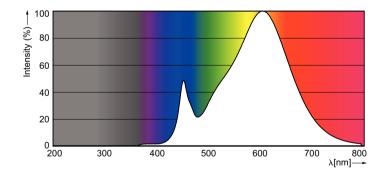
Full product code	871869671394500
Order code	929001339002
Material Nr. (12NC)	929001339002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713945
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696713952

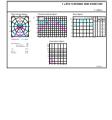
Dimensional drawing



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

Photometric data



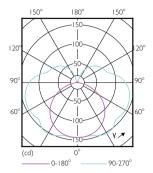


Spectral Power Distribution Colour - CorePro LEDlinear ND 7.5-60W R7S 78mm830

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

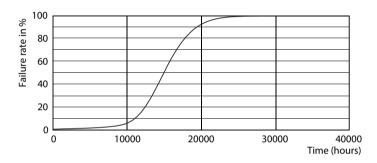
CorePro LEDlinear MV

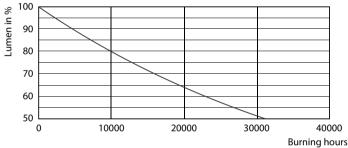
Photometric data



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

Lifetime





Life Expectancy Diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm830

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



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.