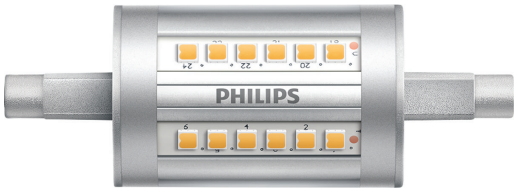
PHILIPS

Lighting



CorePro LEDlinear MV



CorePro LEDlinear ND 7.5-60W R7S 78mm840

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	840 [CCT of 4000K]
Luminous Flux	1,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133.33 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
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 °C

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

CorePro LEDlinear MV

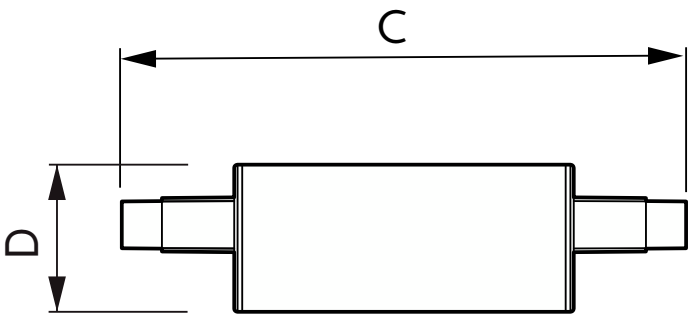
EPREL Registration Number	465220
EyeComfort	Yes

Application Conditions	
can it be used in closed luminaires	No

Product Data	
Order product name	CorePro LEDlinear ND 7.5-60W R7S 78mm840
Full product name	CorePro LEDlinear ND 7.5-60W R7S 78mm840

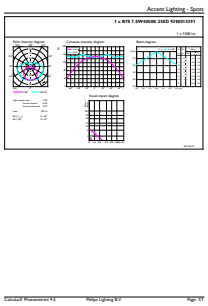
Full product code	871869671396900
Order code	929001339102
Material Nr. (12NC)	929001339102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713969
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696713976

Dimensional drawing

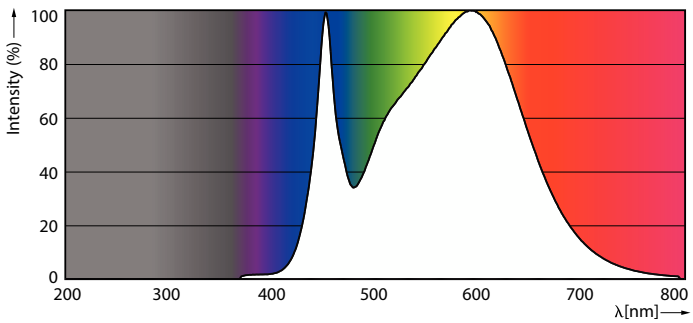


Product	D	C
CorePro LEDlinear ND 7.5-60W R7S 78mm840	29 mm	78 mm

Photometric data



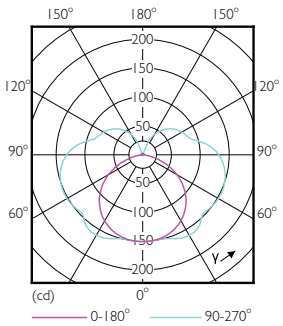
Accent Lighting Spots - CorePro LEDlinear ND 7.5-60W R7S 78mm840



Spectral Power Distribution Colour - CorePro LEDlinear ND 7.5-60W R7S 78mm840

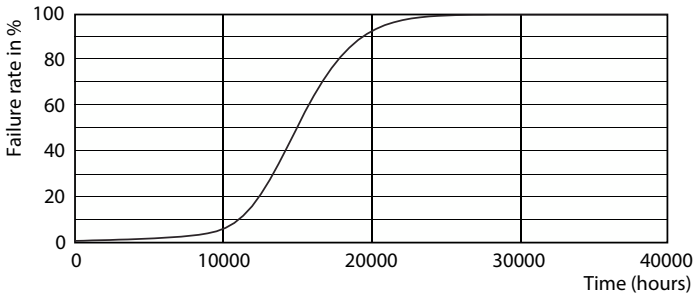
CorePro LEDlinear MV

Photometric data

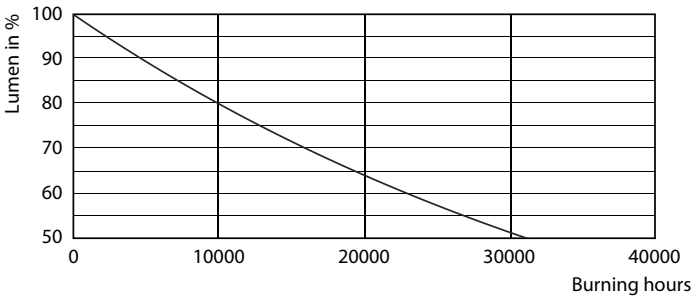


Light Distribution Diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm840

Lifetime



Life Expectancy Diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm840



Lumen Maintenance Diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm840

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