

# 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 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
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	1,000 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	133.33 lm/W
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

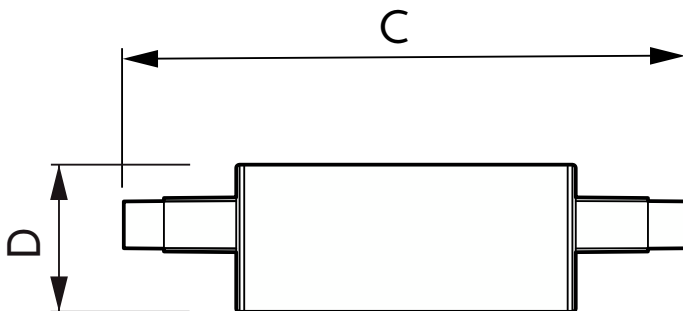
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	465220

## CorePro LEDlinear MV

EyeComfort	Yes
<b>Application Conditions</b>	
Can it be used in closed luminaires	No
<b>Product Data</b>	
Order product name	CorePro LEDlinear ND 7.5-60W R7S 78mm840
Full product name	CorePro LEDlinear ND 7.5-60W R7S 78mm840
Full EOC	871869671396900

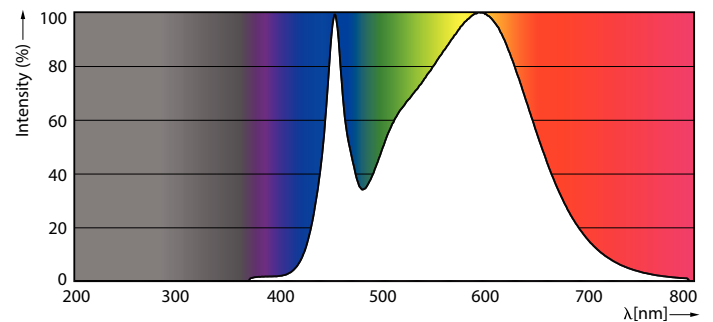
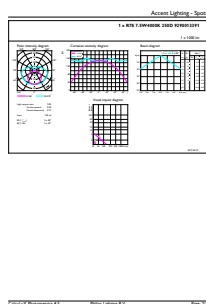
<b>Order code</b>	71396900
<b>Material no. (12 NC)</b>	929001339102
<b>SAP numerator – quantity per pack</b>	1
<b>EAN/UPC — Product/Case</b>	8718696713969
<b>Numerator – packs per outer box</b>	10
<b>EAN/UPC - Case</b>	8718696713976

## Dimensional drawing



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

### Photometric data

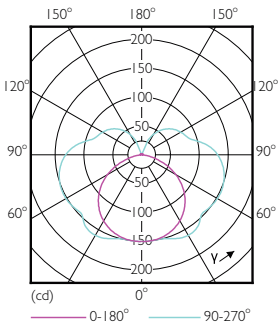


### Accent Lighting Spots - CorePro LEDlinear ND 7.5-60W R7S 78mm840

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

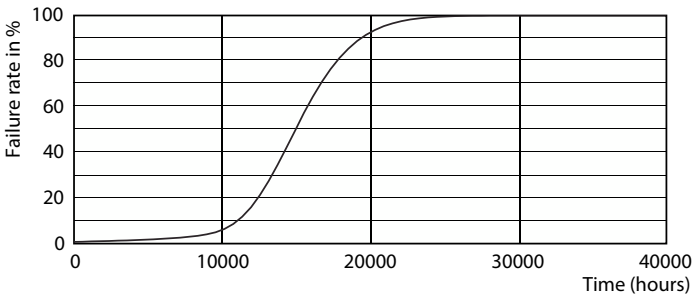
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## Photometric data

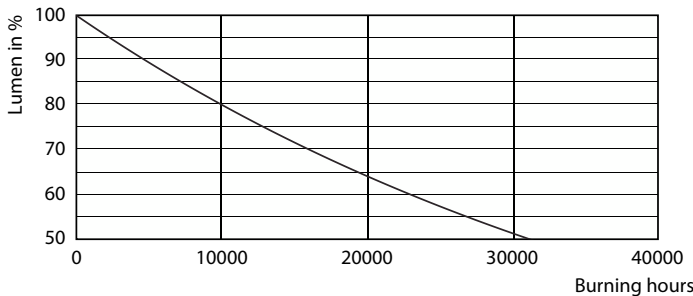


Light Distribution Diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm840

## Lifetime



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



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

