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.
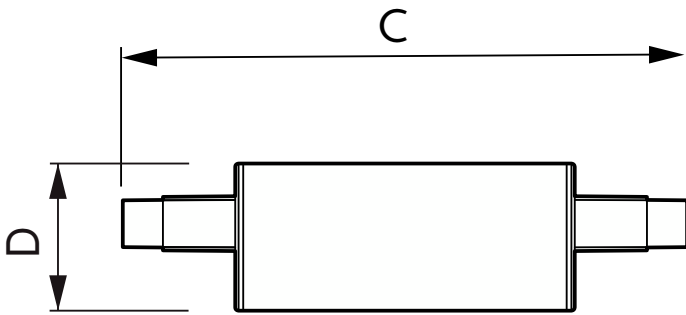
Product data

General Information

Cap-Base	R7S [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)	1
Stroboscopic effect value (SVM)	0.4

Operating and Electrical

Line Frequency	50 to 60 Hz

Input Frequency

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
EPREL Registration Number	465220

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EyeComfort	Yes		**Material Nr. (12NC)**	929001339102
			Numerator – Quantity Per Pack	1
Product Data			**EAN/UPC – Product/Case**	8718696713969
Order product name	CorePro LEDlinear ND 7.5–60W R7S 78mm840		**Numerator – Packs per outer box**	10
Full product name	CorePro LEDlinear ND 7.5–60W R7S 78mm840		**EAN/UPC – Case**	8718696713976
Full product code	871869671396900			
Order code	929001339102			

Dimensional drawing

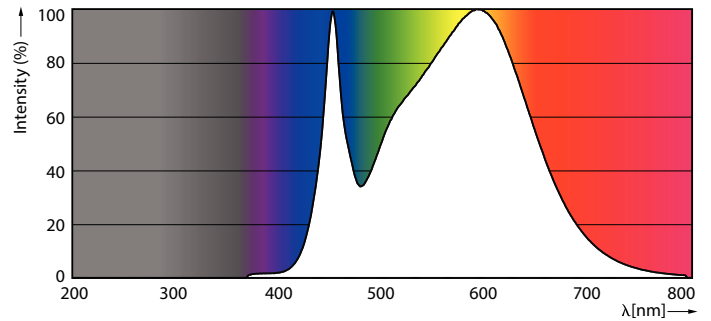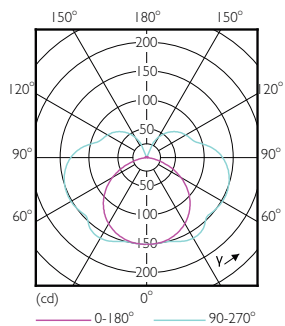| Product	D	C
CorePro LEDlinear ND 7.5–60W R7S 78mm840	29 mm	78 mm

Photometric data
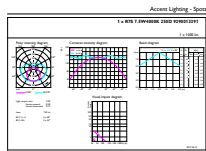
Accent Lighting Spots – CorePro LEDlinear ND 7.5–60W R7S 78mm840

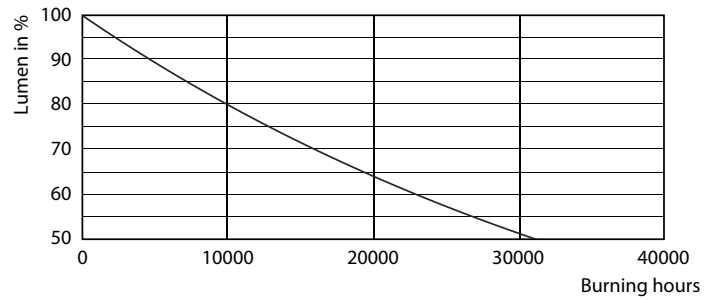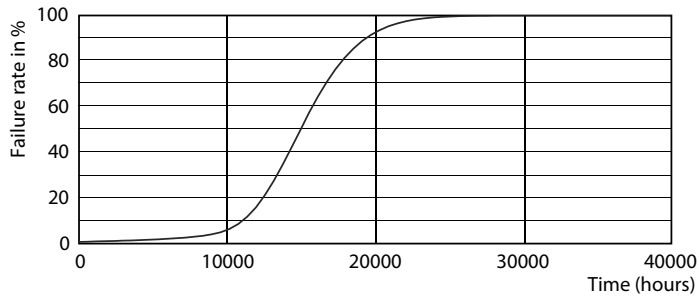Spectral Power Distribution Colour – CorePro LEDlinear ND 7.5–60W R7S 78mm840

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

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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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2023, November 23 – data subject to change