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.
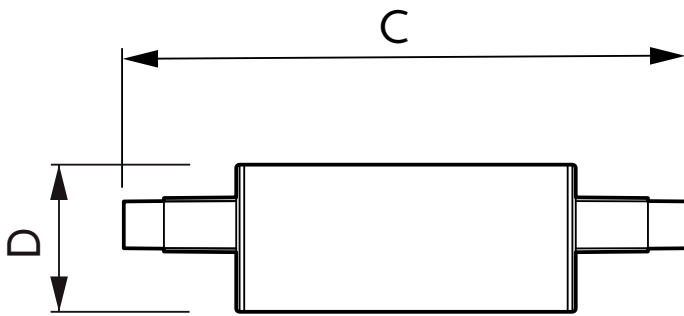
Product data

General Information

Cap base	R7s
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical

Colour Code	830 [CCT of 3000K]
Luminous Flux	950 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	126.67 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 ℃

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

CorePro LEDlinear MV

EyeComfort	Yes

Application Conditions

Can it be used in closed luminaires	No

Product Data

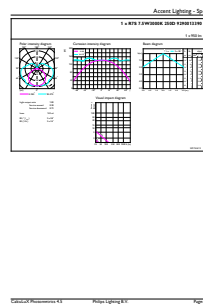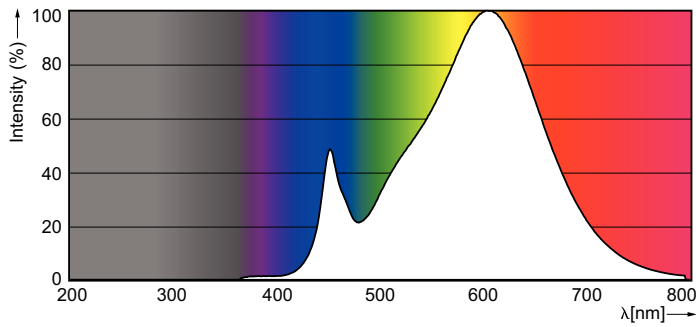|	
Order product name	CorePro LEDlinear ND 7.5-60W R7S 78mm830
Full product name	CorePro LEDlinear ND 7.5-60W R7S 78mm830
Full EOC	871869671394500

Order code	71394500
Material no. (12 NC)	929001339002
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696713945
Numerator – packs per outer box	10
EAN/UPC – Case	8718696713952

Dimensional drawing

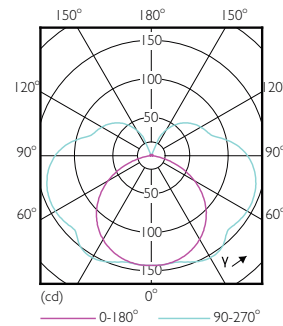| Product	D	C
CorePro LEDlinear ND 7.5-60W R7S 78mm830	29 mm	78 mm

Photometric data

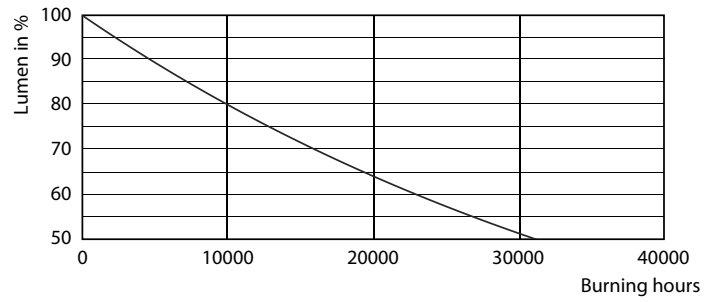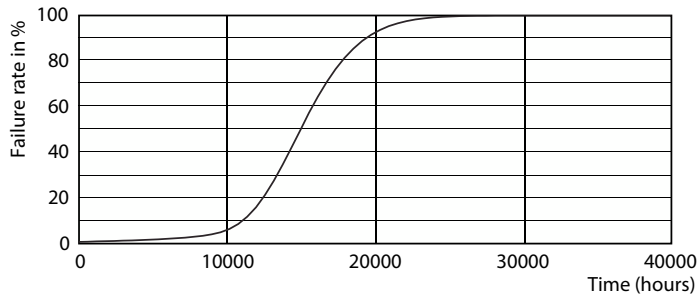**Spectral Power Distribution Colour – CorePro LEDlinear ND 7.5-60W R7S 78mm830**

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

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

CorePro LEDlinear MV

Lifetime

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

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

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2023, April 14 – data subject to change