



# **CorePro LEDlinear MV**

## CorePro R7S 118mm 7.2-60W 840

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	8,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	850 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	118.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.2 W
Lamp Current (Nom)	40 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)	110 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Linear
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624,211
CE mark	Yes
EU RoHS compliant	Yes

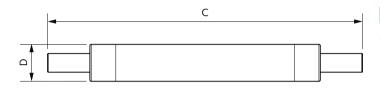
Datasheet, 2023, May 19 data subject to change

# CorePro LEDlinear MV

Product Data		
Full product code	871951430399700	
Order product name	CorePro R7S 118mm 7.2-60W 840	
Order code	929002495102	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	

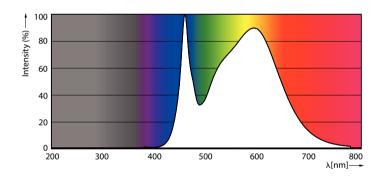
Material number (12NC)	<b>2NC)</b> 929002495102	
Full product name	CorePro R7S 118mm 7.2-60W 840	
EAN/UPC - Case	8719514304000	

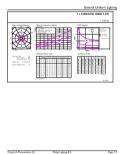
## Dimensional drawing



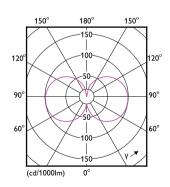
Product	D	С
CorePro R7S 118mm 7.2-60W 840	15 mm	118 mm

### Photometric data





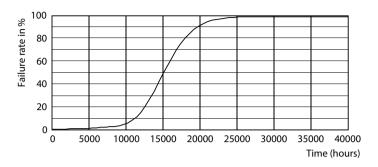
Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 840

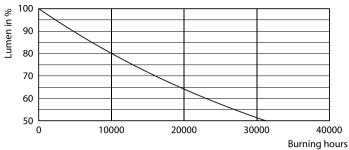


Light Distribution Diagram - CorePro R7S 118mm 7.2-60W 840

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### Lifetime





Life Expectancy Diagram - CorePro R7S 118mm 7.2-60W 840

Lumen Maintenance Diagram - CorePro R7S 118mm 7.2-60W 840



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