

# LEDspecialty MV

CorePro R7S 118mm 14-100W 840 D

The LEDspecialty products deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

**PHILIPS**

## Product data

### • General Information

Cap-Base	R7S
Bulb Shape	Linear
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
B50L70	15000
Technical Type	14-100W

### • Light Technical

Color Code	840 [ CCT of 4000K (841)]
Luminous Flux (Nom)	1800 lm
Luminous Flux (Rated) (Nom)	1800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	128.57 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

### • Operating and Electrical

Power (Rated) (Nom)	14 W
Lamp Current (Nom)	74 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V

### • Temperature

T-Case Maximum (Nom)	100 °C
----------------------	--------

### • Controls and Dimming

Dimmable	Yes
----------	-----

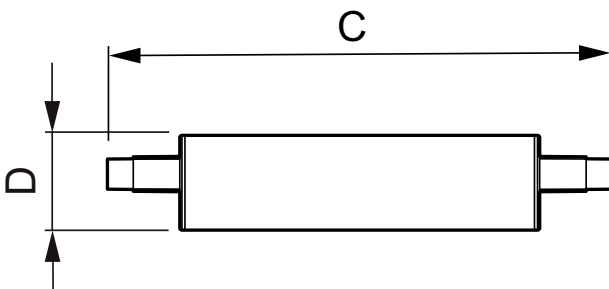
### • Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	14 kWh

### • Product Data

Full product code	871869657881000
Order product name	CorePro R7S 118mm 14-100W 840 D
EAN/UPC - Product	8718696578810
Order code	929001243802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001243802
Net Weight (Piece)	0.095 kg

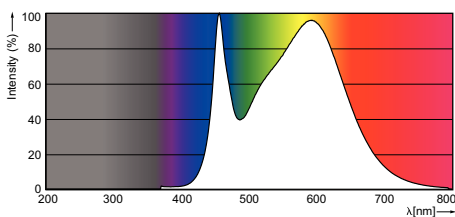
## Dimensional drawing



### Linear 220V 15W-100W1500lm 4000K R7S Dim

Product	D	C
CorePro R7S 118mm 14-100W 840 D	29 mm	118 mm

## Photometric data





© 2016 Philips Lighting Holding B.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2016, September 16  
data subject to change