



CorePro LEDlinear MV

CorePro LED linear R7S 118mm 14-100W 840 D

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

Consul Information	
General Information	
Cap-Base	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	1,800 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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Nom)	74 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 ℃
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	Linear
Approval and Application	
Energy Efficiency Class	Е
Energy Saving Product	Yes

Datasheet, 2023, April 16 data subject to change

CorePro LEDlinear MV

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	14 kWh
EPREL Registration Number	465217
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No
Product Data	

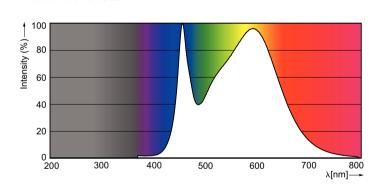
Full product code	871869657881000	
Order code	57881000	
Material Nr. (12NC)	929001243802	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696578810	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696578827	

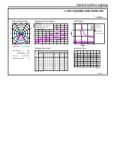
Order product name	CorePro R7S 118mm 14-100W 840 D	
Full product name	CorePro LED linear R7S 118mm 14-100W	
	840 D	

Dimensional drawing

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

Photometric data



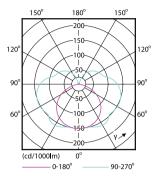


Spectral Power Distribution Colour - CorePro R7S 118mm 14-100W 840 D

General uniform lighting - CorePro R7S 118mm 14-100W 840 D

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Photometric data



Light Distribution Diagram - CorePro R7S 118mm 14-100W 840 D



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