PHILIPS Lighting



Corepro LED Strip

CorePro LEDstrip 2.3W827 270LM/M 5M

A complete family that are bright, slim, safe & reliable. Choose the best fit for every projects, from 4 lumen packs/wattages, and 4 CCTs, and enjoy easy installation with slimness

Product data

General Information	
Driver included	No
Lighting Technology	LED
Warranty period	3 years
Light Technical	
Luminous Flux	270 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117.39 lm/W
Color rendering index (CRI)	80
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Voltage	24 V
Initial CLO power consumption	10.5 W
Average CLO power consumption	0 W
Power Consumption	10.5 W
Power Factor (Fraction)	1
Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type B	-
Protection class IEC	Safety class III
Controls and Dimming	
Dimmable	Yes

Constant light output No Maximum dim level 10% (depends on dimmer, ELV) Mechanical and Housing Reflector material - Overall length 5,000 mm Overall length 8 mm Overall height 1.3 mm Dimensions (Height x Width x Depth) 1 x 8 x 5000 mm Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK00 [No protection]	
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Mech. impact protection code IK00 [No protection]	
Net Weight (Piece) 0.100 kg	
Approval and Application	
Energy Efficiency Class	
EPREL Registration Number 620713	
Glow-wire test Temperature 650 °C, duration 30 s	
CE mark Yes	
EU RoHS compliant Yes	
Ambient temperature range-20 to +40 °C	
Initial Performance (IEC Compliant)	
Luminous flux tolerance +/-10%	

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Initial chromaticity	(0.4578, 0.4101) 5SDCM
Power consumption tolerance	+/-10%
Over Time Performance (IEC Co	mpliant)
Median useful life L70B50	35,000 hour(s)
Product Data	
Order product name	CorePro LEDstrip 2.3W827 270LM/M 5M
Full product name	CorePro LEDstrip 2.3W827 270LM/M 5M

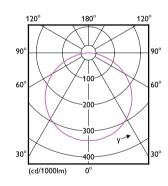
Full product code	871951434400600
Order code	929002694702
Material Nr. (12NC)	929002694702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514344006
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514344013

Dimensional drawing

Photometric data

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General uniform lighting - CorePro LEDstrip 2.3W827 270LM/M 5M



Light Distribution Diagram - CorePro LEDstrip 2.3W827 270LM/M 5M



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