



# **Corepro LED Strip**



## CorePro LEDstrip 2.3W830 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)	3000 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

Control interface	depends on driver (1-10V, DALI)
Constant light output	No
Maximum dim level	10% (depends on dimmer, ELV)
Mechanical and Housing	
Reflector material	-
Overall length	5,000 mm
Overall width	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	IKOO [No protection]
Net Weight (Piece)	0.100 kg
Approval and Application	
Energy Efficiency Class	F
EPREL Registration Number	620697
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%

Datasheet, 2025, March 11 data subject to change

## **Corepro LED Strip**

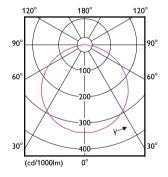
Initial chromaticity	(0.4338, 0.403) 5SDCM	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	35,000 hour(s)	
Product Data		
Order product name	CorePro LEDstrip 2.3W830 270LM/M 5M	
Full product name	CorePro LEDstrip 2.3W830 270LM/M 5M	

Full product code	871951434402000
Order code	929002694802
Material Nr. (12NC)	929002694802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514344020
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514344037

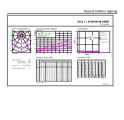
## Dimensional drawing



#### Photometric data



Light Distribution Diagram - CorePro LEDstrip 2.3W830 270LM/M 5M



ColoulaX Proconestra 43.1 Milips Lighting BX. Page 197

General uniform lighting - CorePro LEDstrip 2.3W830 270LM/M 5M



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.