



# **Corepro LED Strip**



## CorePro LEDstrip 12.3W865 1580LM/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	1,580 lm	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	128.00 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	52 W	
Average CLO power consumption	0 W	
Power Consumption	52 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	IK00 [No protection]
Net Weight (Piece)	0.100 kg
Approval and Application	
Energy Efficiency Class	E
EPREL Registration Number	620706
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**

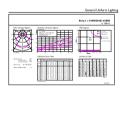
Initial chromaticity	(0.3090, 0.3230) 5SDCM	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	35,000 hour(s)	
Product Data		
Order product name	CorePro LEDstrip 12.3W865 1580LM/M	
	5M	
Full product name	CorePro LEDstrip 12.3W865 1580LM/M	
	5M	

Full product code	871951434430300
Order code	929002696202
Material Nr. (12NC)	929002696202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514344303
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514344310

#### Dimensional drawing

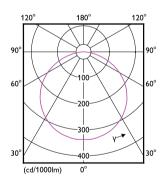


#### Photometric data



Calculus Photometrics 4.2.1 Philips Lighting 6.V. Page: UT

General uniform lighting - CorePro LEDstrip 12.3W865 1580LM/M 5M



Light Distribution Diagram - CorePro LEDstrip 12.3W865 1580LM/M 5M

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