



# Corepro LED Strip



## CorePro LEDstrip 12.3W827 1450LM/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
Light Technical	
Luminous Flux	1,450 lm
Luminous Efficacy (rated) (Nom)	117.00 lm/W
Correlated Color Temperature (Nom)	2700 K
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	-
Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	Yes
Control interface	depends on driver (1-10V, DALI...)
Constant light output	No
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
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Energy Efficiency Class	F
Mech. impact protection code	IK00 [No protection]
EPREL Registration Number	620709
Protection class IEC	Safety class III
Glow-wire test	Temperature 650 °C, duration 30 s
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes

# Corepro LED Strip

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.4578, 0.4101) 5SDCM
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Median useful life L70B50	35.000 hour(s)
---------------------------	----------------

## Application Conditions

Maximum dim level	10% (depends on dimmer, ELV)
-------------------	------------------------------

## Product Data

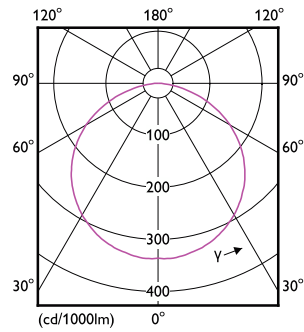
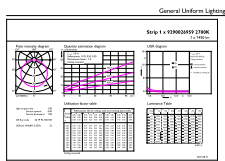
Order product name	CorePro LEDstrip 12.3W827 1450LM/M 5M
--------------------	--

Full product name	CorePro LEDstrip 12.3W827 1450LM/M 5M
Full product code	871951434424200
Order code	929002695902
Material Nr. (12NC)	929002695902
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.100 kg
EAN/UPC - Product/Case	8719514344242
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514344259

## Dimensional drawing



## Photometric data



General uniform lighting - CorePro LEDstrip 12.3W827 1450LM/M 5M

Light Distribution Diagram - CorePro LEDstrip 12.3W827 1450LM/M 5M

## Corepro LED Strip

