



# MASTER LED Strip

## MAS LEDstrip 8.3W927 920LM/M 5M

A complete family delivering superior light with great uniformity and safety. Choose the best fit for every projects, from 5 lumen packs/wattages, and 4 CCTs, and enjoy great reliable performance free of maintenance

### Product data

General Information	
Driver included	No
Lighting Technology	LED
CE mark	CE mark
Warranty period	5 years
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	920 lumen
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	108.00 lm/W
Color rendering index (CRI)	90
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Voltage	24 V
Initial CLO power consumption	37 W
Average CLO power consumption	0 W
Power Consumption	37 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	Yes
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	620707
Protection class IEC	Safety class III
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.4578, 0.4101) 3SDCM

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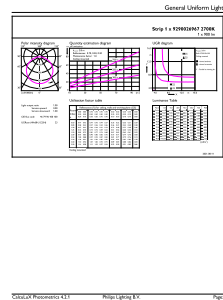
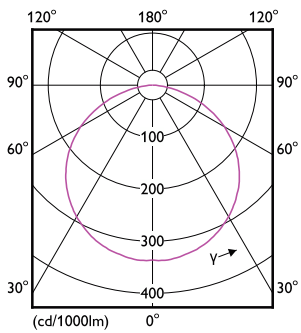
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Median useful life L70B50	60,000 hour(s)
<b>Application Conditions</b>	
Maximum dim level	10% (depends on dimmer, ELV)
<b>Product Data</b>	
Full product code	871951434440200

Order product name	MAS LEDstrip 8.3W927 920LM/M 5M
Order code	929002696702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002696702
Full product name	MAS LEDstrip 8.3W927 920LM/M 5M
EAN/UPC - Case	8719514344419
EAN/UPC - Product/Case	8719514344402

## Dimensional drawing



## Photometric data



Light Distribution Diagram - MAS LEDstrip 8.3W927 920LM/M 5M

General uniform lighting - MAS LEDstrip 8.3W927 920LM/M 5M

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