



MASTER LED Strip

Master LEDstrip 8.3W965 950LM/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
Control interface	depends on driver (1-10V, DALI)
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class III
Glow-wire test	Temperature 650 °C, duration 30 s
CE mark	CE mark
Warranty period	5 years
Constant light output	Yes
Number of products on MCB of 16 A type B	-
EU RoHS compliant	Yes
Operating and electrical	
Input Voltage	24 V
Initial CLO power consumption	37 W
Average CLO power consumption	o w
Power Factor (Min)	1
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Reflector material	-
Overall length	5000 mm

Overall width	8 mm
Overall height	1.3 mm
Approval and application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	0 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	114.00 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	80
Initial chromaticity	(0.3090, 0.3230) 3SDCM
Initial input power	37 W
Power consumption tolerance	+/-10%
Over time performance (IEC compliant)
Median useful life L70B50	60000 h
Application conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	10% (depends on dimmer, ELV)

Datasheet, 2022, March 7 data subject to change

MASTER LED Strip

Product data	
Full product code	871951434446400
Order product name	Master LEDstrip 8.3W965 950LM/M 5M
EAN/UPC - Product	8719514344464
Order code	929002697002
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929002697002
Net Weight (Piece)	0.100 kg

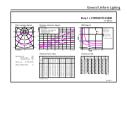


Dimensional drawing



Master LEDstrip 8.3W965 950LM/M 5M

Photometric data



180° 120° 60° (cd/1000lm)

120°

MAS LEDstrip 8,3W 965 950LM 5M-GUL

MAS LEDstrip 8,3W 965 950LM 5M-LDD



© 2022 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.