# **PHILIPS** Lighting



# **MASTER LED Strip**

## MAS LEDstrip 16.6W940 2000LM/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
Warranty period	5 years
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120.00 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	67 W
Average CLO power consumption	O W
Power Consumption	67 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

Constant light output Y	/es
Maximum dim level 10	0% (depends on dimmer, ELV)
Mechanical and Housing	
Reflector material -	
Overall length 5	5,000 mm
Overall width 8	3 mm
Overall height 1.	.3 mm
Dimensions (Height x Width x Depth) 1	x 8 x 5000 mm
Ingress protection code	P20 [Finger-protected]
Mech. impact protection code	K00 [No protection]
Net Weight (Piece) 0	0.100 kg
Approval and Application	
Energy Efficiency Class E	E Contraction of the second seco
EPREL Registration Number 6	20723
Glow-wire test T	emperature 650 °C, duration 30 s
CE mark Y	/es
EU RoHS compliant Y	/es
Ambient temperature range -:	20 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance +,	-/-10%

E ↑ G

### **MASTER LED Strip**

Initial chromaticity	(0.3818, 0.3797) 3SDCM
Power consumption tolerance	+/-10%
Over Time Performance (IEC Co	ompliant)
Median useful life L70B50	60,000 hour(s)
Product Data	
Order product name	MAS LEDstrip 16.6W940 2000LM/M 5M
Full product name	MAS LEDstrip 16.6W940 2000LM/M 5M

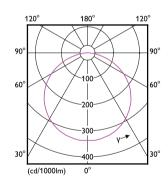
Full product code	871951434460000
Order code	929002697702
Material Nr. (12NC)	929002697702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514344600
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514344617

#### **Dimensional drawing**

#### Photometric data

		Strip 1 x 9290836977 4690K 1 x 2001m
birineay Ages	Quanty antination degram	UGI.digran
Margaret M	Ultrative Scher GMs	Lamenavia Fable
Line and the local of the local		
20-0-04-131 3		

General uniform lighting - MAS LEDstrip 16.6W940 2000LM/M 5M



Light Distribution Diagram - MAS LEDstrip 16.6W940 2000LM/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.

www.lighting.philips.com 2025, February 20 - data subject to change