PHILIPS Lighting



Master LED Strip

MAS LEDstrip 8.3W940 1000LM/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 Complia	nt)
Initial luminous flux (system flux)	0 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120.00 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.3818, 0.3797) 3SDCM
Initial input power	37 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Con	npliant)
Median useful life L70B50	60000 h
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	10% (depends on dimmer, ELV)

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Product Data	
Full product code	871951434444000
Order product name	MAS LEDstrip 8.3W940 1000LM/M 5M
EAN/UPC - Product	8719514344440
Order code	929002696902
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929002696902
Net Weight (Piece)	0.100 kg



Dimensional drawing

+Red	Heat Shrinkable Sleeve	
	C	
-DdICK		

tape 24V10W-W 1000lm 120D 4000K



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