PHILIPS Lighting



Master LED Strip

MAS 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		Overall width
Driver included	No	Overall height
Control interface	depends on driver (1-10V, DALI)	
Cable	Cable 0.3 m without plug	Approval and Application
Protection class IEC	Safety class III	Ingress protection code
Glow-wire test	Temperature 650 °C, duration 30 s	Mech. impact protection code
CE mark	CE mark	
Warranty period	5 years	Initial Performance (IEC Com
Constant light output	Yes	Initial luminous flux (system flux)
Number of products on MCB of 16 A type B -		Luminous flux tolerance
EU RoHS compliant	Yes	Initial LED luminaire efficacy
		Init. Corr. Color Temperature
Operating and Electrical		Init. Color Rendering Index
Input Voltage	24 V	Initial chromaticity
Initial CLO power consumption	37 W	Initial input power
Average CLO power consumption	0 W	Power consumption tolerance
Power Factor (Min)	1	
		Over Time Performance (IEC
Controls and Dimming		Median useful life L70B50
Dimmable	Yes	
		Application Conditions
Mechanical and Housing		Ambient temperature range
Reflector material	-	Maximum dim level
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 Complian	nt)		
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 Com	pliant)		
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	871951434446400
Order product name	MAS 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

+Red	Heat Shrinkable Sleeve			+
		 	1.000 0 000 0 000	 0 0 8
-Balck		50		
		50000	-	

tape 24V10W-W 1000lm 120D 6500K



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