Datasheet

Digital LED Pixel String Black Cree LED RGB SPI SM16703 (24V, 3535, IP64)

LPSTRBLCK24VRGB

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LuxaLight B.V.
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Technical specifications

General	
LEDs per pixel	7
LED type	3535
PCB color	Black
Warranty	2 years
LEDs per piece	7.00
Lifetime	50000 hours
Light reduction	0.00 %
Lighting	
Luminous Flux	50 lm
Wave length Red	620~630 nm
Wave length Green	510~525 nm
Wave length Blue	455~470 nm
BIN	3SDCM
Beam angle	180 °
LB waarde	L80B50
Electronics	
Working voltage	24V
Current per piece	0.06 A / piece
Power consumption per piece	1.50 W / piece
Pinout	**Symbol** / **Function** V+ / V+ GND / Ground D1 / Data in
Control	
Number of channels	3
IC type	SM16703
Environmental	
Operating temperature	-20 ~ +60 °C
Storage temperature	-40 ~ +80 °C
IP class	IP 64
Directives - standards - certificates	
Directives	RoHS CE
Safety standards	EN60598-1 EN62031 IEC62471

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