

Datasheet

Digital LED Pixel 3-LED TM1914 Opal (12 Volt, 5050, 32 mm)

LP12V3LTM1914AOPAL

Version: 2025-02-28.1

Technical specifications

General

LED type	5050
Total height pixel	35.00 mm
Nut diameter	38.00 mm
Hole diameter	27.00 mm
Screw thread	26.00 mm
Pixel diameter	32.00 mm
Installation depth	20.00 mm
Warranty	2 years
LEDs per piece	3.00
Lifetime	50000 hours
Light reduction	50.00 %

Lighting

Luminous Flux	50 lm
Wave length Red	620~630 nm
Wave length Green	510~525 nm
Wave length Blue	455~470 nm
BIN	3 SDCM
Beam angle	180 °
LB waarde	L80B50

Electronics

Working voltage	12V
Current per piece	0.06 A / piece
Power consumption per piece	0.75 W / piece

Control

Number of channels	3
IC type	TM1914A

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 IEC62471 EN62031

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