Tagra | Dual 20 | Pro LED Neon Flex | 20x20mm | 24V | IP67 | 15.4W/m | 3000K | 5M Kit

NEONDUAL2020-5MKIT-3K / ITM000238



Datasheet

11-11-2026

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Cut Points	IP Rating	Voltage In	Warranty
Any	IP67	24V	5 Years

SKU: NEONDUAL2020-5MKIT-3K
ITM: ITM000238

Key Features:

- **Light Colour:** 3000K
- **Product Length:** 5m
- **Entry Cable Direction:** Top
- **Cable Length:** 1000mm
- **Dimensions (W x H):** 20 x 20mm

Mechanical Data			
Bend Direction:	Dual	**Body Colour:**	White
Cable Both Ends:	Yes	**Cable Length:**	1000mm
Cable Sheath Material:	Silicone	**Cable Gauge:**	20AWG
Copper Foil Weight:	3oz	**Entry Cable Direction:**	Top
LED Chip Brand:	Sanan	**LED Chip Type:**	2835
LED Pitch:	8.33mm	**LEDs Per Metre:**	120
LEDs Per Unit:	1	**LEDs Total:**	600
Min. Bend Radius:	100mm	**PCB Type:**	Flexible
Product Weight:	2500g	**Dimensions (LxWxH):**	5000 x 20 x 20mm

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. @5 Metre:**	3.2A
Current Max. Rated:	0.58A	**Current Typ. @Max Run Length:**	2.9A

Electrical Data			
Max. Run Length:	5m	**Wattage Max. @1 Metre:**	15.4W
Wattage Typ. @1 Metre:	14W	**Wattage Typ. @5 Metre:**	70W
Wattage Typ. @Max Run Length:	70W	**Current Max. @1 Metre:**	0.64A
Current Typ. @1 Metre:	0.58A	**Current Control Type:**	Resistor

Input Data	
Input Voltage:	24V

Control Data			
Control Signal Input:	PWM	**Dimmable:**	Yes
Dimming Type:	PWM		

Photometric Data			
CCT:	3000K	**Colour Type:**	Single Colour
CRI:	90	**Lumen Total:**	4200Lm
Lumens Per Metre:	779Lm/m	**Lumens Per Watt:**	62Lm/W
R9 Value:	67	**SDCM:**	<3

Environmental Data			
Anti-Yellowing:	Yes	**Application Environment:**	Hospitality, Retail, Commercial, Architectural, Landscapes
Body Material:	Silicone	**Case Temperature Max. (tc):**	65°C
Ingress Protection (IP):	IP67	**Interior or Exterior Use:**	Interior or Exterior
Saltwater Resistant:	Yes	**Solvent Resistant:**	Yes
UV Resistant:	Yes	**Operating Temperature:**	-20°C - 45°C
Storage Humidity:	60%	**Storage Temperature:**	-20°C - 60°C
Working Humidity:	80%		

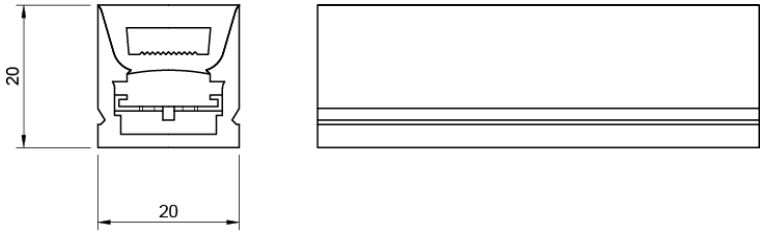
Protection Data

Electrical Safety Class:	III

Efficiency Data

L70B50:	50 Hours	**Lumen Maintenance Factor:**	0.8
Rated Life:	50000 Hours		

Dimension Drawing



Packaging Data

Emery Paper Included:	Yes	**End Caps Included:**	Yes
Kit:	Yes	**Mounting Brackets Included:**	Yes
Packaging Height:	400mm	**Packaging Length:**	400mm
Packaging Width:	85mm	**Packaging Weight:**	2860g

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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