Tagra | Dual 16 | Pro LED Neon Flex | 16x16mm | 24V | IP67 | 15.4W/m | 3000K | 30M

NEONDUAL1616-30M-3K / ITM000386



Datasheet

11-11-2026

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

SKU: NEONDUAL1616-30M-3K
ITM: ITM000386

Key Features:

- **Light Colour:** 3000K
- **Product Length:** 30m
- **Entry Cable Direction:** Top
- **Cable Length:** 1000mm
- **Dimensions (W x H):** 16 x 16mm

Mechanical Data			
Bend Direction:	Dual	**Body Colour:**	White
Cable Both Ends:	Yes	**Cable Length:**	1000mm
Cable Sheath Material:	Silicone	**Copper Foil Weight:**	3oz
Entry Cable Direction:	Top	**LED Chip Brand:**	Sanan
LED Chip Type:	SMD2835	**LED Pitch:**	8.33mm
LEDs Per Metre:	120	**LEDs Total:**	3600
Product Weight:	1250g	**Dimensions (LxWxH):**	30000 x 16 x 16mm

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. @5 Metre:**	3.2A
Current Typ. @Max Run Length:	2.9A	**Max. Run Length:**	5m
Wattage Max. @1 Metre:	15.4W	**Wattage Typ. @1 Metre:**	14W

Electrical Data			
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

Photometric Data			
CCT:	3000K	**Colour Type:**	Single Colour
CRI:	90	**Lumens Per Metre:**	704Lm/m
Lumens Per Watt:	55Lm/W	**R9 Value:**	67
SDCM:	<3		

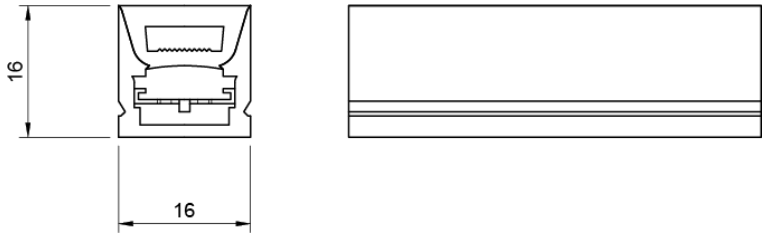
Environmental Data			
Anti-Yellowing:	Yes	**Application Environment:**	Hospitality, commercial, residential, signage
Body Material:	Silicone	**Case Temperature Max. (tc):**	75°C
Ingress Protection (IP):	IP67	**Interior or Exterior Use:**	Exterior
Saltwater Resistant:	Yes	**Solvent Resistant:**	Yes
UV 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	**Rated Life:**	50000 Hours

Dimension Drawing



Packaging Data

Packaging Height:	360mm	**Packaging Length:**	400mm
Packaging Width:	400mm	**Packaging Weight:**	8000g

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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