Tagra | Pro LED Neon Flex | Dual 16 | 16x16mm | RGB | 24V | IP67 | 15.4Wp/m | 30M Reel

NEONDUAL1616-30M-RGB



Key Features

Product Length: 30m

Run Length (Max): 5m

3oz PCB | 5 YEAR | 5 MTRS | IP67 | PWM | DUAL BEND

Mechanical Data

Bend Direction	Dual
Body Colour	White
Cable Both Ends	Yes
Cable Length	1000mm
Cable Sheath Material	Silicone
Cable Weight	18AWG
Copper Foil Weight	3oz
Cut Points	50mm
Entry Cable Direction	Top

Ultra LEDs 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. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

LED Chip Brand	Sanan
LED Chip Type	SMD 2835
LED Module Replaceable	No
LED Pitch	8.33mm
LEDs Per Metre	120
LEDs Per Unit	6
LEDs Total	600
Min · Bend Radius	120mm
PCB Type	Flexible
Product Weight	1250g

Input

Input Voltage	24 - 24

Control

Control Signal Input	PWM
Dimmable	Yes
Dimming Type	PWM

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · @5 Metre	3.2 A AM
Current Max · Rated	0.58 A
Current Typ · @Max Run Length	2.9 A
Max · Run Length	5 m
Wattage Max · @1 Metre	14 W
Wattage Typ · @1 Metre	14 W

Ultra LEDs 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. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Wattage Typ · @5 Metre	56 W
Wattage Typ · @Max Run Length	56 W

Protection

Electrical Safety Class	III

Photometric Data

Colour Type	RGB
CRI	90
Lumen Total	2605Lm
Lumens Per Metre	360 Lm/m
Lumens Per Metre (White)	182Lm/m
Lumens Per Watt	25Lm/W
Lumens Per Watt (Blue)	13Lm/W
Lumens Per Watt (Green)	57Lm/W
Lumens Per Watt (Red)	24Lm/W
SDCM	<3

Environment

Anti-Yellowing	Yes
Application Environment	Hospitality, commercial, residential, signage
Body Material	Silicone
Case Temperature Max · (tc)	65°C
Ingress Protection (IP)	IP67
Interior or Exterior Use	Exterior
Saltwater Resistant	No
Solvent Resistant	No
UV Resistant	Yes

Ultra LEDs 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. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Efficiency

L70B50	50 Hours
Lumen Maintenance Factor	0.8
Rated Life	50000 Hours

Ultra LEDs 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. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions