NEONDUAL1616-BLK-5MKIT-4K



24V | >90 CRI | IP67 | 5 YEAR

Key Features

- **Product Dimensions (mm):** L5000xW16xH16.
- **Bend Direction:** Dual
- **Lm/m (up to):** 148Lm/m
- **Lm/W (up to):** 10Lm/W
- **Run Length (Max):** 5m
- **Available Colours:** 2300K, 2700K, 3000K, 4000K
- **Light Colour:** Single Colour
- **Warranty:** 5 Years
- **Kit Contents**: 5m reel with 1m cable at both ends, extra 0.5m cable, 2 x sets of end caps, mounting brackets, silicone glue

Mechanical Data			
Body Colour	Black	Bend Direction	Dual
Cable Both Ends	Yes	Cable Length	1000 mm
Cable Sheath Material	Silicone	Cable Weight	18 AWG
LED Chip Brand	Sanan	LED Chip Type	SMD2835
Copper Foil Weight	3 oz	Cut Points	0 mm
Entry Cable Direction	Top	LED Module Replaceable	No
LED Pitch	7.14 mm	LEDs Per Unit	1
LEDs Per Metre	140	LEDs Total	700
PCB Type	Flexible	Product Weight	1250 g
Product Dimensions	5000x16x16 mm		

Electrical Data			
Constant Voltage / Constant Current	CV	Current Max · @5 Metre	3.2A
Max · Run Length	5 m	Wattage Max · @1 Metre	15.4 W
Wattage Typ · @1 Metre	14 W	Wattage Typ · @5 Metre	70 W
Wattage Typ · @Max Run Length	70 W	Current Typ · @Max Run Length	2.9 A

Input Data	
Input Voltage	24 V

Control Data			
Control Signal Input	PWM	Dimming Type	PWM
Dimmable	Yes		

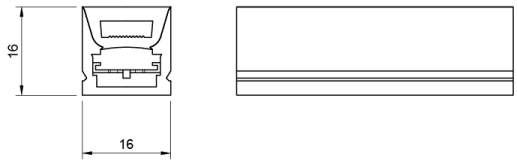
Photometric Data			
Beam Angle	120 °	Colour Type	Single Colour
CRI	90	Lumen Total	740 Lm
Lumens Per Metre	148 Lm/m	Lumens Per Watt	10 Lm/W
SDCM	< 3	R9 Value	74
CCT	4000 K		

Environment Data			
Body Material	Silicone	Case Temperature Max · (tc)	65 °C
Ingress Protection (IP)	IP67	Interior or Exterior Use	Interior or Exterior
Solvent Resistant	Yes	Saltwater Resistant	Yes
UV Resistant	Yes		

Protection Data	
Electrical Safety Class	III

Efficiency Data	
Rated Life	50000 Hours

Dimensions



Disclaimer

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.