

PPS24-3KNEONRANGLE5MKIT



Key Features

- Product Dimensions (mm):** L5000xW10xH9.
- Bend Direction:** Vertical
- Lm/m (up to):** 416Lm/m
- Lm/W (up to):** 46Lm/W
- Run Length (Max):** 5m
- Available Colours:** 2300K, 2700K, 3000K
- Warranty:** 5 Years

24V

PWM

120°  
BEAM

>90  
CRI

VERT  
BEND

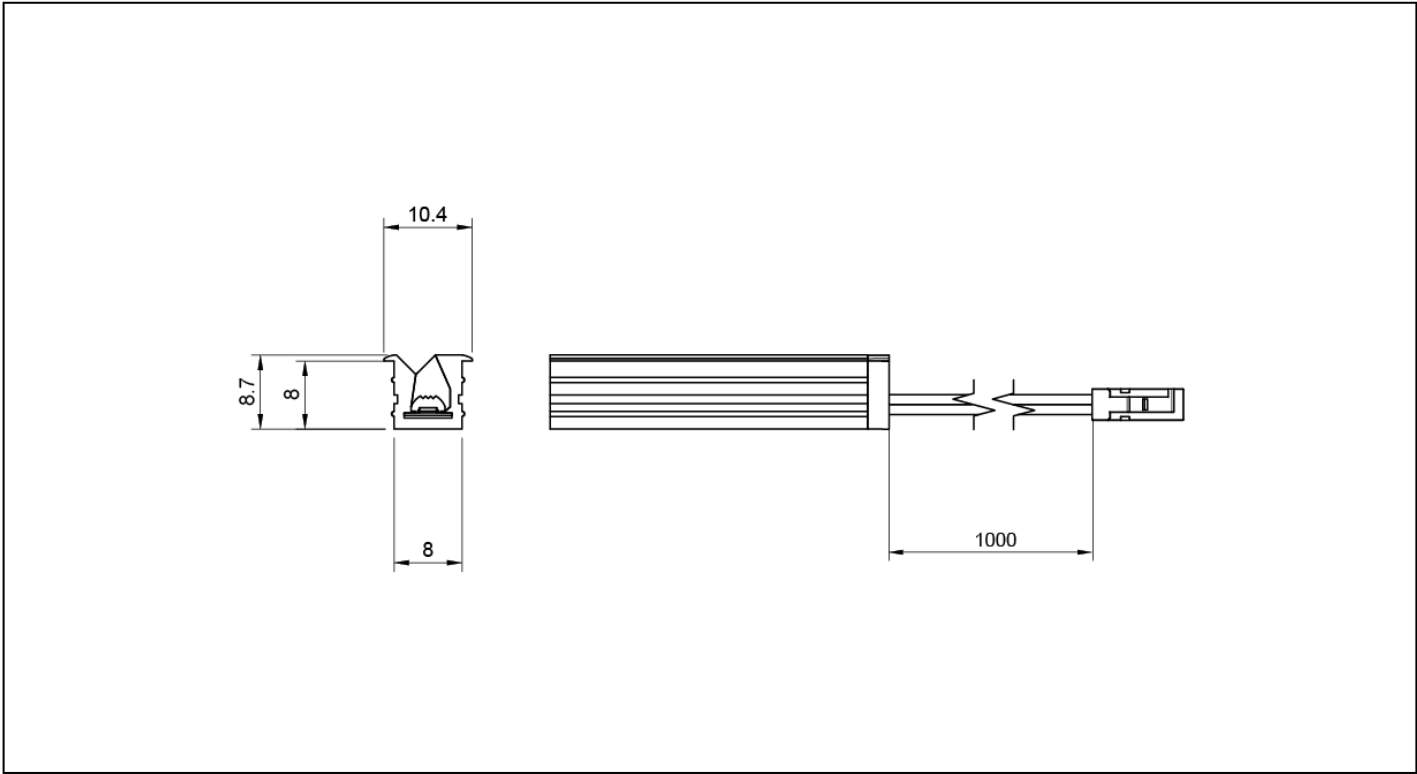
IP20

Mechanical Data

Bend Direction	Vertical
Cable Both Ends	Yes
Cable Length	500 mm
Cable Sheath Material	PVC
Cable Weight	22 AWG
LED Chip Brand	Sanan
LED Chip Type	2216
Connector Type	Syndeo
Copper Foil Weight	3 oz

Cut Points	0 mm
LED Module Replaceable	No
LED Pitch	4.17 mm
LEDs Per Unit	2
LEDs Per Metre	240
LEDs Total	1200
Min · Bend Radius	75 mm
PCB Type	Flexible
Product Weight	500 g
Body Colour	White
Entry Cable Direction	Top
Product Dimensions	5000x10x9 mm

**Dimensions**



**Input**

Input Voltage	24 V
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## Control

Control Signal Input	PWM
Dimmable	Yes
Dimming Type	PWM

## Electrical Data

Constant Voltage / Constant Current	CV
Current Max · @5 Metre	2.05A
Current Max · Rated	0.41 A
Wattage Max · @1 Metre	9.9 W
Wattage Typ · @1 Metre	9 W
Wattage Typ · @5 Metre	45 W
Wattage Typ · @Max Run Length	45 W
Current Typ · @Max Run Length	1.9 A
Max · Run Length	5 m

## Protection

Electrical Safety Class	III
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## Photometric Data

Beam Angle	120 °
Colour Type	Single Colour
CRI	90
Lumen Total	2080 Lm
SDCM	< 3
Lumens Per Metre	416 Lm/m

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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

Lumens Per Watt	48 Lm/W
R9 Value	70
CCT	3000 K

**Environment**

Application Environment	Furniture & Cabinet Displays
Anti-Yellowing	Yes
Body Material	Silicone
Case Temperature Max · (tc)	65 °C
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
Solvent Resistant	No
Saltwater Resistant	No
UV Resistant	No

**Efficiency**

Rated Life	50000 Hours
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