

NEONRANGLE-30M-3K



Key Features

- Product Dimensions (mm):**
L30000mmxW10mmxH9mm.
- 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

>90
CRI

VERT
BEND

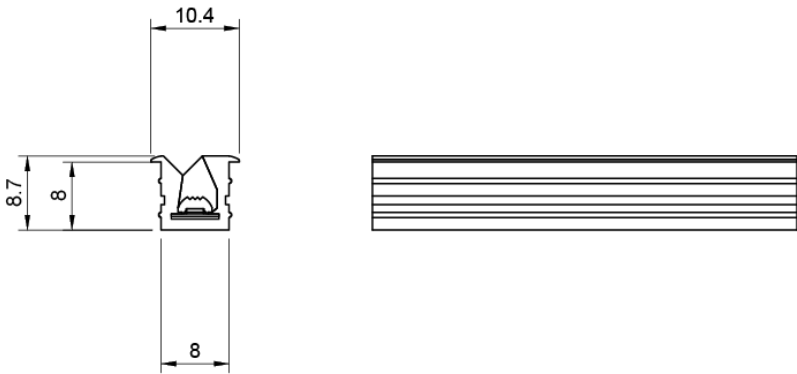
IP20

Mechanical Data

| | |
|-----------------------|----------|
| Bend Direction | Vertical |
| Cable Both Ends | Yes |
| Cable Length | 1000 mm |
| Cable Sheath Material | Silicone |
| Cable Weight | 22 AWG |
| LED Chip Brand | Sanan |
| LED Chip Type | 2216 |
| Connector Type | Bare end |
| 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 | 7200 |
| Min · Bend Radius | 75 mm |
| PCB Type | Flexible |
| Product Weight | 3500 g |
| Body Colour | White |
| Entry Cable Direction | Top |
| Product Dimensions | 30000x10x9 mm |

Dimensions



Input

0161 507 9249 | support@ultraleds.co.uk | www.ultraleds.co.uk | Manchester, M17 1SJ Date: 08/07/2025

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

| | |
|---------------|------|
| Input Voltage | 24 V |
|---------------|------|

Control

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|----------------------|-----|
| Control Signal Input | PWM |
|----------------------|-----|

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|----------|-----|
| Dimmable | Yes |
|----------|-----|

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|--------------|-----|
| Dimming Type | PWM |
|--------------|-----|

Electrical Data

| | |
|-------------------------------------|----|
| Constant Voltage / Constant Current | CV |
|-------------------------------------|----|

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|------------------------|-------|
| 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 |
|------------------------|------|

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|-------------------------------|------|
| Wattage Typ · @Max Run Length | 45 W |
|-------------------------------|------|

| | |
|-------------------------------|-------|
| Current Typ · @Max Run Length | 1.9 A |
|-------------------------------|-------|

| | |
|------------------|-----|
| Max · Run Length | 5 m |
|------------------|-----|

Protection

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|-------------------------|-----|
| Electrical Safety Class | III |
|-------------------------|-----|

Photometric Data

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|-------------|---------------|
| Colour Type | Single Colour |
|-------------|---------------|

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|-----|----|
| CRI | 90 |
|-----|----|

| | |
|-------------|----------|
| Lumen Total | 12480 Lm |
|-------------|----------|

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|------|-----|
| SDCM | < 3 |
|------|-----|

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|------------------|----------|
| Lumens Per Metre | 416 Lm/m |
|------------------|----------|

| | |
|-----------------|---------|
| Lumens Per Watt | 46 Lm/W |
|-----------------|---------|

| | |
|--------------------------|-------------------------------------------------------|
| R9 Value | 70 |
| CCT | 3000 K |
| Environment | |
| Application Environment | Furniture & Cabinet Displays, Residential, Commercial |
| Anti-Yellowing | Yes |
| Body Material | Silicone |
| Ingress Protection (IP) | IP20 |
| Interior or Exterior Use | Interior |
| Solvent Resistant | No |
| Saltwater Resistant | No |
| UV Resistant | No |
| Efficiency | |
| Rated Life | 50000 Hours |