

PC24-3KFC5M67



Key Features

- Product Width: 10 mm
- Lm/m (up to): 1026 Lm/m
- Lm/W (up to): 102 Lm/W
- CRI: 90+
- Lightsource SDCM: ≤3
- Run Length (Max): 5 m
- Available Colours: 2100K, 2300K, 3000K, 4000K, 6000K
- Warranty: 7 Years

24V

PWM

120°  
BEAM

>90  
CRI

HORIZ  
BEND

2oz  
PCB

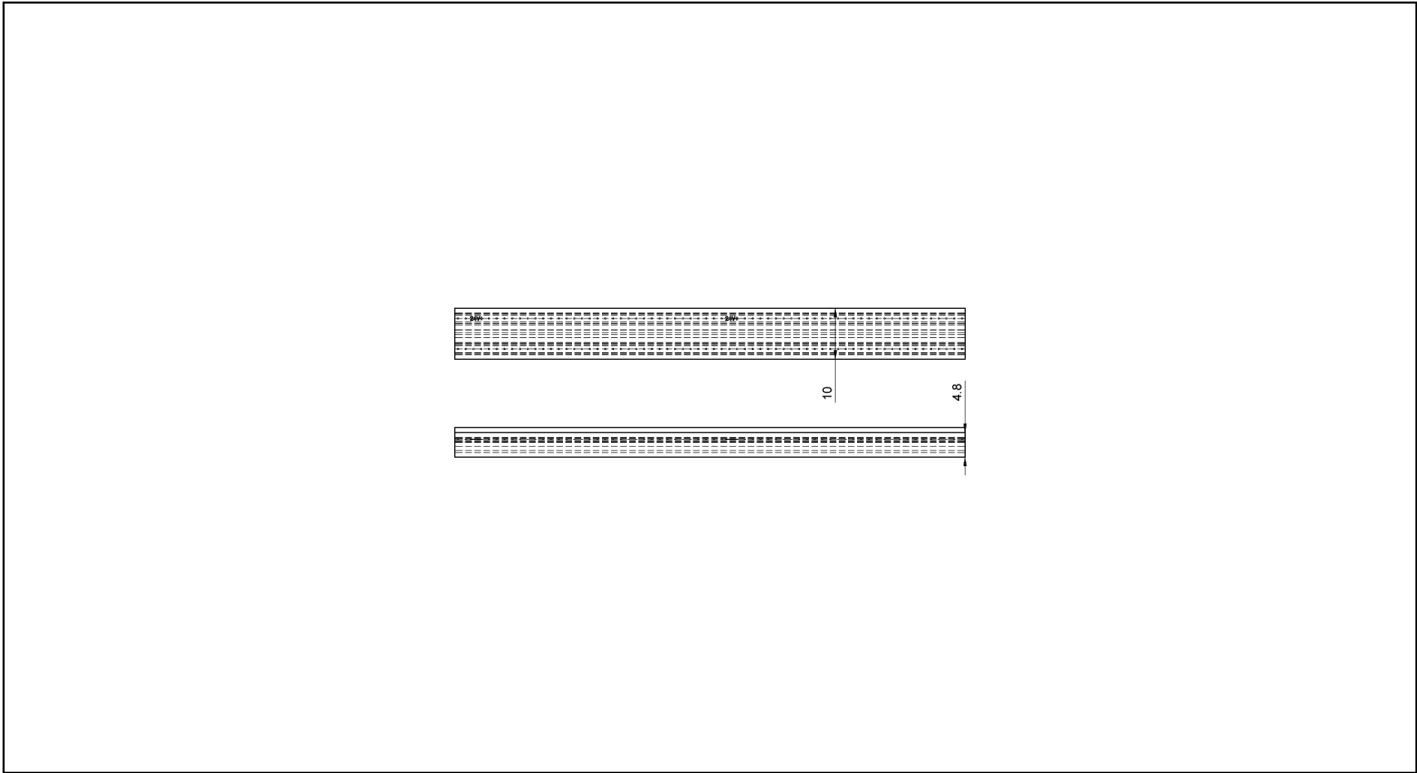
IP67

Mechanical Data

|                       |          |
|-----------------------|----------|
| Body Colour           | White    |
| Bend Direction        | Vertical |
| Cable Both Ends       | Yes      |
| Cable Length          | 0.5 mm   |
| Cable Sheath Material | Silicone |
| Cable Weight          | 20 AWG   |
| LED Chip Brand        | SanAn    |
| LED Chip Type         | 2216     |
| Copper Foil Weight    | 2 oz     |

|                            |              |
|----------------------------|--------------|
| Cut Points                 | 0 mm         |
| LED Module Replaceable     | No           |
| LED Pitch                  | 3.125 mm     |
| LEDs Per Unit              | 1            |
| LEDs Per Metre             | 320          |
| LEDs Total                 | 1600         |
| PCB Type                   | Flexible     |
| Self Adhesive Brand        | 3M           |
| Self Adhesive Model Number | 5604A        |
| Entry Cable Direction      | End          |
| Product Dimensions         | 5000x10x6 mm |

**Dimensions**



**Input**

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

## Control

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

## Electrical Data

|                                     |        |
|-------------------------------------|--------|
| Constant Voltage / Constant Current | CV     |
| Current Max · @5 Metre              | 2.56A  |
| Current Max · Rated                 | 0.51 A |
| Max · Run Length                    | 5 m    |
| Wattage Max · @1 Metre              | 11.2 W |
| Wattage Typ · @1 Metre              | 11.2 W |
| Wattage Typ · @5 Metre              | 56 W   |
| Wattage Typ · @Max Run Length       | 56 W   |
| Current Typ · @Max Run Length       | 56 A   |

## Protection

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

## Photometric Data

|                  |               |
|------------------|---------------|
| Beam Angle       | 120 °         |
| Colour Type      | Single colour |
| CRI              | 90            |
| Lumen Total      | 4875 Lm       |
| SDCM             | < 3           |
| Lumens Per Metre | 975 Lm/m      |
| Lumens Per Watt  | 88 Lm/W       |
| R9 Value         | 59            |
| CCT              | 3000 K        |

## Environment

|                          |          |
|--------------------------|----------|
| Body Material            | Silicone |
| Ingress Protection (IP)  | IP67     |
| Interior or Exterior Use | Exterior |
| Solvent Resistant        | No       |
| Saltwater Resistant      | No       |
| UV Resistant             | Yes      |

## Efficiency

|                          |             |
|--------------------------|-------------|
| Lumen Maintenance Factor | 0.9         |
| Rated Life               | 50000 Hours |
| Survival Factor          | 0.96        |