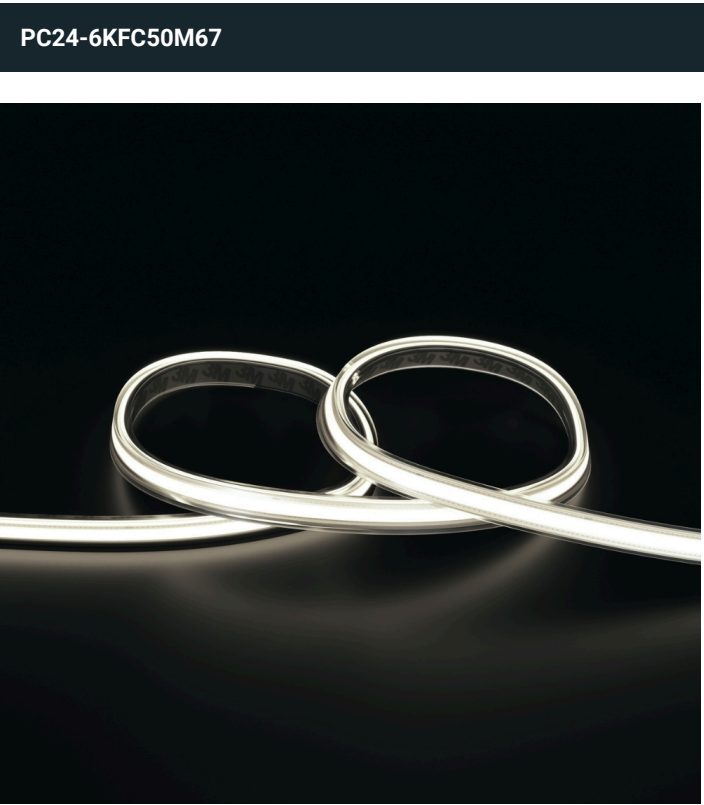




24V

>90  
CRI

IP67

7  
YEAR

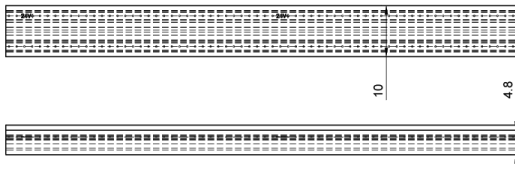
Key Features

- **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

| Mechanical Data            |               |                       |            |
|----------------------------|---------------|-----------------------|------------|
| Body Colour                | White         | Bend Direction        | Horizontal |
| Cable Both Ends            | Yes           | Cable Length          | 500 mm     |
| Cable Sheath Material      | Silicone      | Cable Weight          | 20 AWG     |
| LED Chip Brand             | SanAn         | LED Chip Type         | 2216       |
| Copper Foil Weight         | 2 oz          | Cut Points            | 3.12 mm    |
| 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         | 50000x10x6 mm |                       |            |

| 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              | 12.3 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   |                               |        |

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

| Control Data                                                                                    |          |                         |               |
|-------------------------------------------------------------------------------------------------|----------|-------------------------|---------------|
| Dimming Type                                                                                    | PWM      |                         |               |
|                                                                                                 |          |                         |               |
| Photometric Data                                                                                |          |                         |               |
| Beam Angle                                                                                      | 120 °    | Colour Type             | Single Colour |
| CRI                                                                                             | 90       | Lumen Total             | 52500 Lm      |
| SDCM                                                                                            | < 3      | Lumens Per Metre        | 1050 Lm/m     |
| Lumens Per Watt                                                                                 | 99 Lm/W  | R9 Value                | 67            |
| CCT                                                                                             | 6000 K   |                         |               |
|                                                                                                 |          |                         |               |
| Environment Data                                                                                |          |                         |               |
| Body Material                                                                                   | Silicone | Ingress Protection (IP) | IP67          |
| Interior or Exterior Use                                                                        | Exterior |                         |               |
|                                                                                                 |          |                         |               |
| Protection Data                                                                                 |          |                         |               |
| Electrical Safety Class                                                                         | III      |                         |               |
|                                                                                                 |          |                         |               |
| Efficiency Data                                                                                 |          |                         |               |
| Lumen Maintenance Factor                                                                        | 0.9      | Rated Life              | 50000 Hours   |
| Survival Factor                                                                                 | 0.96     |                         |               |
|                                                                                                 |          |                         |               |
| Dimensions                                                                                      |          |                         |               |
| <div></div> |          |                         |               |

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

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