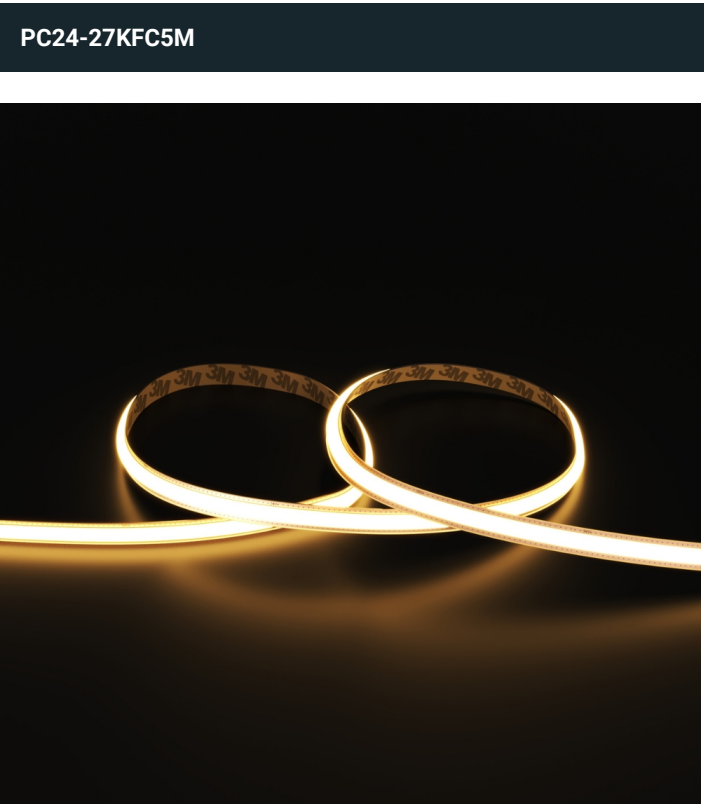




24V

>90  
CRI

IP20

7  
YEAR

Key Features

- **Product width:** 8mm
- **Lm/m (up to):** 1198Lm/m
- **Lm/W (up to):** 116Lm/W
- **CRI:** 90+
- **Lightsource SDCM:** ≤5
- **Run length (max):** 5m
- **Available Colours:** 2100K, 2300K, 2700K, 3000K, 4000K, 6000K
- **Warranty:** 7 Years

Other specifications available, subject to minimum order.

[Contact us.](#)

| Mechanical Data            |        |                       |             |
|----------------------------|--------|-----------------------|-------------|
| Body Colour                | White  | Bend Direction        | Vertical    |
| Cable Both Ends            | Yes    | Cable Sheath Material | PVC         |
| Cable Weight               | 22 AWG | Copper Foil Weight    | 2 oz        |
| Cut Points                 | 0 mm   | LEDs Per Metre        | 320         |
| LEDs Total                 | 1600   | PCB Type              | Flexible    |
| Product Weight             | 150 g  | Self Adhesive Brand   | 3M          |
| Self Adhesive Model Number | 300LSE | Product Dimensions    | 5000x8x3 mm |

| Electrical Data                     |        |                               |        |
|-------------------------------------|--------|-------------------------------|--------|
| Constant Voltage / Constant Current | CV     | Current Max · @5 Metre        | 2.6A   |
| Current Typ · @1 Metre              | 0.47   | Current Typ · @5 Metre        | 2.35   |
| Current Typ · @Max Run Length       | 1.87 A | Max · Run Length              | 5 m    |
| Wattage Max · @1 Metre              | 12.3 W | Wattage Typ · @1 Metre        | 11.2 W |
| Wattage Typ · @5 Metre              | 44.8 W | Wattage Typ · @Max Run Length | 44.8 W |

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

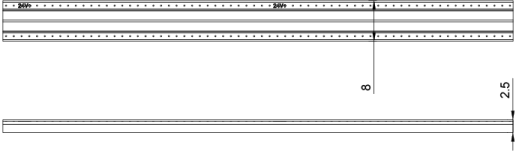
| Control Data |                             |          |     |
|--------------|-----------------------------|----------|-----|
| Dimming Type | PWM, 0-10, TRIAC, DALI, DMX | Dimmable | Yes |

| Photometric Data |               |                 |          |
|------------------|---------------|-----------------|----------|
| Beam Angle       | 150 °         | Bin Number      | 1        |
| Colour Type      | Single Colour | CRI             | 90       |
| Lumen Total      | 5430 Lm       | SDCM            | < 5      |
| Lumens Per Metre | 1086 Lm/m     | Lumens Per Watt | 103 Lm/W |
| R9 Value         | 66            | CCT             | 2700 K   |

| Environment Data            |       |                         |      |
|-----------------------------|-------|-------------------------|------|
| Case Temperature Max · (tc) | 65 °C | Ingress Protection (IP) | IP20 |

| Protection Data         |     |  |  |
|-------------------------|-----|--|--|
| Electrical Safety Class | III |  |  |

| Efficiency Data         |   |        |             |
|-------------------------|---|--------|-------------|
| Energy Efficiency Class | F | L70B50 | 50000 Hours |

| 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 Ultra LEDs in accordance with applicable terms and conditions.