

TP24-2765KCOB50M67



Key Features

- Product Width: 12mm
- Lm/m (up to): 1320Lm/m
- Lm/W (up to): 73Lm/W
- CRI: 90+
- Lightsource SDCM: ≤5
- Run Length (Max): 5m
- Available Colours: 2700K - 6500K
- Warranty: 5 Years

24V

>90  
CRI

HORIZ  
BEND

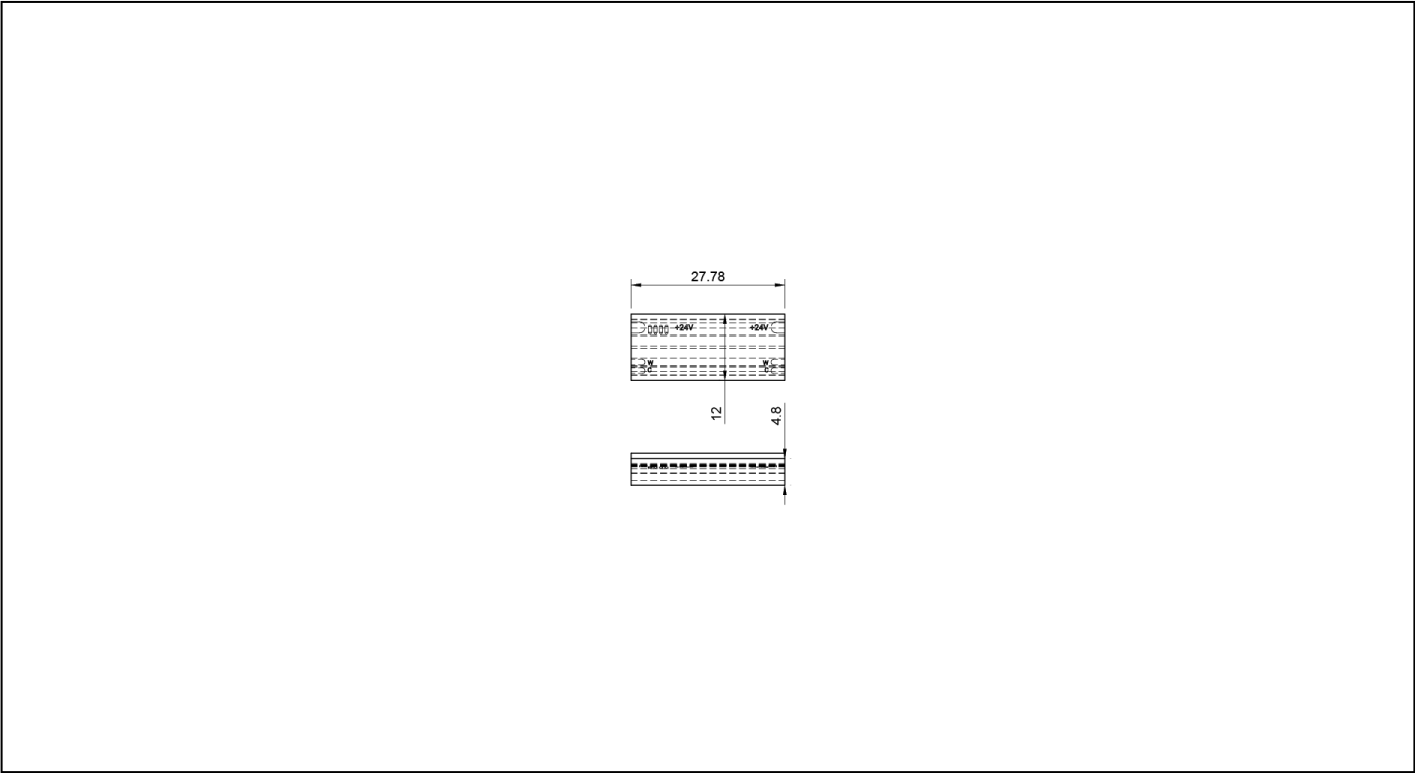
IP67

Mechanical Data

|                       |            |
|-----------------------|------------|
| Bend Direction        | Horizontal |
| Cable Length          | 500 mm     |
| Cable Sheath Material | Silicone   |
| Cable Weight          | 20 AWG     |
| LED Chip Brand        | JC_CSP     |
| LED Chip Type         | CSP        |
| Copper Foil Weight    | 3 oz       |
| Cut Points            | 27.78 mm   |
| LED Pitch             | 1.74 mm    |

|                            |               |
|----------------------------|---------------|
| LEDs Per Unit              | 16            |
| LEDs Per Metre             | 576           |
| LEDs Total                 | 2880          |
| Min · Bend Radius          | 30 mm         |
| PCB Type                   | Flexible      |
| Product Weight             | 400 g         |
| Self Adhesive Brand        | JL            |
| Self Adhesive Model Number | 4910F         |
| Body Colour                | White         |
| Entry Cable Direction      | End           |
| Product Dimensions         | 50000x12x5 mm |

**Dimensions**



**Input**

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

## Electrical Data

|                                     |        |
|-------------------------------------|--------|
| Constant Voltage / Constant Current | CV     |
| Current Max · @5 Metre              | 3.3A   |
| Current Max · Rated                 | 0.82 A |
| Wattage Max · @1 Metre              | 19.8 W |
| Wattage Typ · @1 Metre              | 18 W   |
| Wattage Typ · @5 Metre              | 60 W   |
| Wattage Typ · @Max Run Length       | 60 W   |
| Current Typ · @Max Run Length       | 3 A    |
| Max · Run Length                    | 5 m    |

## Protection

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

## Photometric Data

|                           |                   |
|---------------------------|-------------------|
| Colour Type               | CCT Tunable White |
| CRI                       | 90                |
| Luminous Intensity        | 280.63 cd         |
| Lumens Per Metre (White)  | 1320 Lm/m         |
| Lumens Per Watt (White)   | 594 Lm/W          |
| Lumens Per Watt (White 2) | 660 Lm/W          |
| Peak Luminous Intensity   | 246.95616 cd      |
| SDCM                      | < 5               |
| Lumen Total               | 66000 Lm          |
| Lumens Per Metre          | 1320 Lm/m         |
| Lumens Per Watt           | 73 Lm/W           |

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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

|            |               |
|------------|---------------|
| Wavelength | 580.2 nm      |
| R9 Value   | 87            |
| CCT        | 2700 - 6500 K |

**Environment**

|                          |          |
|--------------------------|----------|
| Application Environment  | Outdoor  |
| Ingress Protection (IP)  | IP67     |
| Interior or Exterior Use | Exterior |

**Efficiency**

|                          |             |
|--------------------------|-------------|
| Energy Efficiency Class  | G           |
| Lumen Maintenance Factor | 97          |
| Rated Life               | 60000 Hours |
| Survival Factor          | 0.9         |
| Switch Cycles            | 10000       |