## EC24-3KMINI50M

>90 CRI | IP20 | 7 YEAR

**Key Features**

- **Product Width**: 8mm
- **Lm/m (up to)**: 1140Lm/m
- **Lm/W (up to)**: 95Lm/W
- **CRI**: 90+
- **Lightsource SDCM**: ≤3
- **Run Length (Max)**: 5m
- **Available Colours**: 2700K, 3000K, 4000K, 6000K
- **Warranty**: 7 Years

| Mechanical Data | | | |
|---|---|---|---|
| Bend Direction | Vertical | Cable Both Ends | Yes |
| Cable Length | 0.5 mm | Cable Sheath Material | PVC |
| Cable Weight | 22 AWG | LED Chip Brand | ZC |
| LED Chip Type | COB | Connector Type | Soldered |
| Copper Foil Weight | 3 oz | Cut Points | 8.33 mm |
| LED Module Replaceable | No | LED Pitch | 2.08 mm |
| LEDs Per Unit | 17 | LEDs Per Metre | 480 |
| LEDs Total | 2400 | Min · Bend Radius | 20 mm |
| PCB Type | Flexible | Product Weight | 240 g |
| Self Adhesive Brand | 3M | Self Adhesive Model Number | 300lse |
| Body Colour | White | Entry Cable Direction | Bottom |
| Product Dimensions | 50000x8x3 mm | | |

| Electrical Data | | | |
|---|---|---|---|
| Constant Voltage / Constant Current | CV | Current Max · @5 Metre | 2.75A |
| Current Max · Rated | 0.55 A | Wattage Max · @1 Metre | 13.2 W |
| Wattage Typ · @1 Metre | 12 W | Wattage Typ · @5 Metre | 60 W |
| Wattage Typ · @Max Run Length | 60 W | Current Typ · @Max Run Length | 2.5 A |
| Max · Run Length | 5 m | | |

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

| Control Data | | | |
|---|---|---|---|
| Dimming Type | PWM | Dimmable | Yes |

| Photometric Data | | | |
|---|---|---|---|
| Bin Number | 1 | Colour Type | Single Colour |
| CRI | 90 | SDCM | < 3 |
| Lumen Total | 51000 Lm | Lumens Per Metre | 1020 Lm/m |
| Lumens Per Watt | 85 Lm/W | R9 Value | 51 |
| CCT | 3000 K | | |

| Environment Data | | | |
|---|---|---|---|
| Body Material | Silicone | Ingress Protection (IP) | IP20 |
| Interior or Exterior Use | Interior | Solvent Resistant | No |
| Saltwater Resistant | No | UV Resistant | No |

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

| Efficiency Data | | | |
|---|---|---|---|
| Energy Efficiency Class | G | Lumen Maintenance Factor | 0.96 |
| Rated Life | 50000 Hours | Survival Factor | 0.9 |

**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.