Tagra | Economy LED Strip Light | 60 LEDs/m | 24V | IP65 | 19.2W/m | RGB+6000K | 5M Reel

**TE24-RGB6K605M65**



**Key Features**

**Light Colour:** Cool White

**Product Length:** 5m

**Lm/W (Up To):** 48 Lm/W

**Lm/m (Up To):** 953.7 Lm/m

**Lm/m (Red):** 125 Lm/m

**Run Length (Max):** 5m

5 MTRS

2 YEAR

**Mechanical Data**

| | |
|---|---|
| Body Colour | White |
| Cable Both Ends | yes |
| Cable Length | 500mm |
| Cable Sheath Material | PVC |
| Cable Weight | 20AWG |
| LED Chip Brand | QIZHI |
| LED Chip Type | 5050 |
| Copper Foil Weight | 2oz |
| Cut Points | 100mm |



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

| | |
|---|---|
| LED Pitch | 100mm |
| LEDs Per Unit | 6 |
| LEDs Per Metre | 60 |
| LEDs Total | 300 |
| PCB Type | Flexible |
| Product Weight | 440g |
| Self Adhesive Brand | 3M |

**Input**

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

**Control**

| | |
|---|---|
| Dimmable | yes |
| Dimming Type | PWM |

**Electrical Data**

| | |
|---|---|
| Constant Voltage / Constant Current | CV |
| Current Max · @5 Metre | 4M |
| Current Typ · @Max Run Length | 4 A |
| Max · Run Length | 5 m |
| Wattage Max · @1 Metre | 19.2 W |
| Wattage Typ · @1 Metre | 19.2 W |
| Wattage Typ · @5 Metre | 96 W |
| Wattage Typ · @Max Run Length | 96 W |

**Protection**

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

**Photometric Data**



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 Blue | 465 - 467.5 |
| Wavelength Green | 520 - 523 |
| Wavelength Red | 623 - 620 |
| Lumens Per Metre | 953.7 Lm/m |
| CCT | 6000 - 6000 |
| Bin Number | 1 |
| Colour Type | RGBW |
| CRI | 80 |
| SDCM | <5 |
| Lumens Per Metre (Blue) | 75Lm/m |
| Lumens Per Metre (Red) | 125Lm/m |
| Lumens Per Metre (White) | 420Lm/m |
| Lumens Per Watt | 48Lm/W |

**Environment**

| | |
|---|---|
| Anti-Yellowing | yes |
| Application Environment | DOMESTIC, COMMERCIAL RESIDENTIAL |
| Ingress Protection (IP) | IP65 |
| Interior or Exterior Use | Exterior |
| Saltwater Resistant | yes |
| UV Resistant | yes |

**Efficiency**

| | |
|---|---|
| Energy Efficiency Class | G |
| L70B50 | 150000 Hours |
| L80B10 | 78000 Hours |
| L90B10 | 37000 Hours |



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

| | |
|---|---|
| LM80 | 150000Hours |
| Lumen Maintenance Factor | 99.26 |
| Rated Life | 50000 Hours |
| Survival Factor | 1 |
| Switch Cycles | 25000 |



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