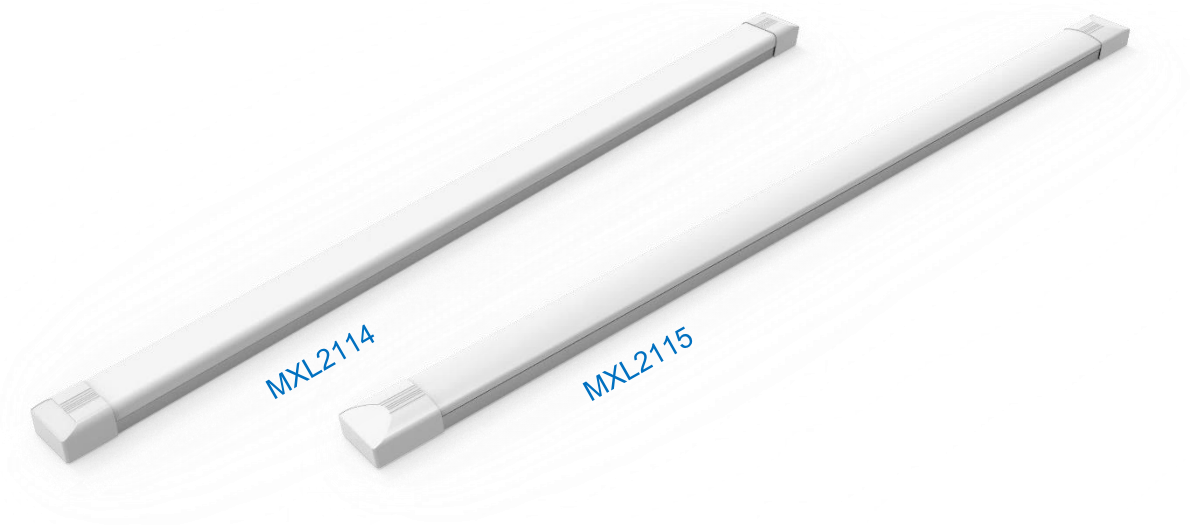
# High Power Batten-Tough

## MXL2114/2115

**PRODUCT DATASHEET**

25W/50W/40W/80W




## Product Features

- Aluminum bracket ,integrated extrusion process, excellent heat dissipation ;
- The surface of the batten is anodized, which has excellent corrosion resistance;
- The cover adopts high transmittance PC material, transmittance up to 95%;
- Wide surface design, uniform light without dark area;
- Tight structure, aluminum batten with special reinforcement design, not easy to bend or deform
- High performance LED chips, high lumen efficiency and low light decay;
- Using efficient constant IC driver, with protection of over temperature, over voltage, short circuit, circuit break, safe and reliable;
- No UV, infrared radiation, no mercury environmental protection.

## Application

- Home
- Shop, Supermarket
- Corridor, Passageway
- Warehouse
- Factory
- School, Office

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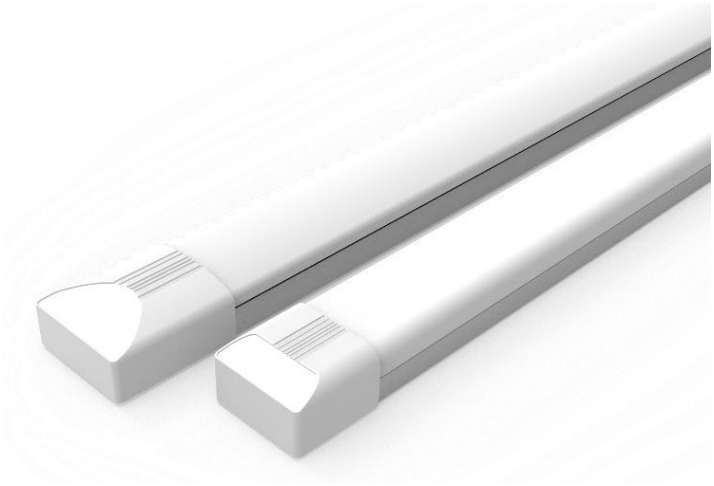
## General Information Data

| Electrical parameters | |
|---|---|
| Rated Voltage | 170-240VAC |
| Rated Frequency | 50/60Hz |
| Safety Class | Class Ⅱ |
| **Life Data** | |
| Life Time | 25000h |
| Switch Times | ＞12500 |
| **Operation Data** | |
| IP | IP20 |
| Operating Temperature | -20°C~+40°C |
| Storage Temperature | -20°C~+60°C |
| **Mechanical Data** | |
| Housing Material | Aluminum |
| Cover Material | PC |
| **Other** | |
| SDCM | ＜6 |
| Certification | SASO2902/CB/ROHS |



## Base Specification

| Model | Watts (W) | PF | Luminous Flux (lm) | Efficacy (lm/W) | Ra | Beam Angle |
|---|---|---|---|---|---|---|
| MXL2114 25W 6500K | 25W | 0.9 | 2250 | 90 | 80 | 120° |
| MXL2114 25W 4000K | 25W | 0.9 | 2250 | 90 | 80 | 120° |
| MXL2114 25W 3000K | 25W | 0.9 | 2000 | 80 | 80 | 120° |
| MXL2114 50W 6500K | 50W | 0.9 | 4500 | 90 | 80 | 120° |
| MXL2114 50W 4000K | 50W | 0.9 | 4500 | 90 | 80 | 120° |
| MXL2114 50W 3000K | 50W | 0.9 | 4000 | 80 | 80 | 120° |
| MXL2115 40W 6500K | 40W | 0.9 | 3600 | 90 | 80 | 120° |
| MXL2115 40W 4000K | 40W | 0.9 | 3600 | 90 | 80 | 120° |
| MXL2115 40W 3000K | 40W | 0.9 | 3200 | 80 | 80 | 120° |
| MXL2115 80W 6500K | 80W | 0.9 | 7200 | 90 | 80 | 120° |
| MXL2115 80W 4000K | 80W | 0.9 | 7200 | 90 | 80 | 120° |
| MXL2115 80W 3000K | 80W | 0.9 | 6400 | 80 | 80 | 120° |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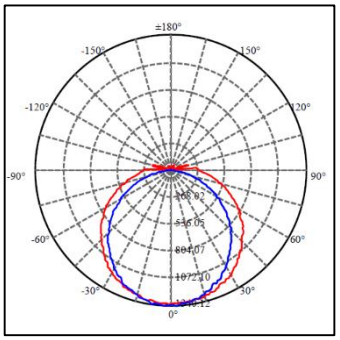
## MXL2114/2115

**PRODUCT DATASHEET**

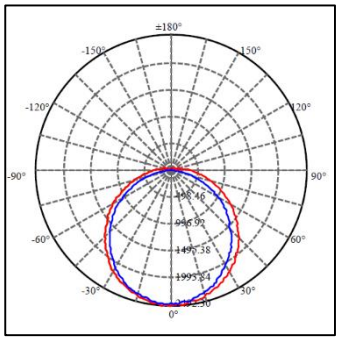
25W/50W/40W/80W

### Photometric Diagram

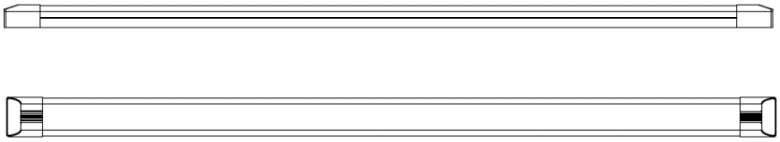
MXL2114 50W

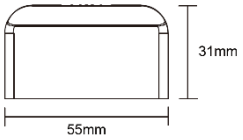


MXL2115 80W

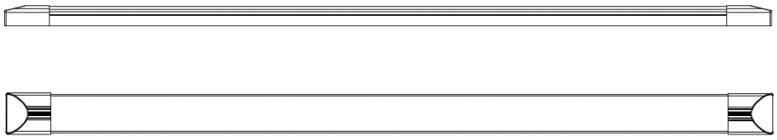


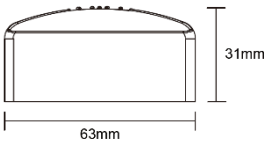
### Dimensional Drawing






| Model | Dimension(mm) |
|---|---|
| MXL2114 25W | 600*55*31 |
| MXL2114 50W | 1200*55*31 |






| Model | Dimension(mm) |
|---|---|
| MXL2115 40W | 600*63*31 |
| MXL2115 80W | 1200*63*31 |

### Packaging Information

| Model | Single Box Dimension (L*W*H)mm | Outer Box Dimension (L*W*H)mm | Packaging Unit (PCS/CTN) | Net Weight (Kg) | Gross Weight (Kg) |
|---|---|---|---|---|---|
| MXL2114 25W | 625*60*37 | 645*260*210 | 20 | 7.2 | 5.3 |
| MXL2114 50W | 1225*60*37 | 1245*260*210 | 20 | 12.1 | 8.7 |
| MXL2115 40W | 625*70*37 | 645*300*210 | 20 | 8.9 | 6.9 |
| MXL2115 80W | 1225*70*37 | 1245*300*210 | 20 | 14.6 | 10.9 |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