

SPECIFICATIONS

| | | | | | | |
|---|---------------------------------|--|---------|---------|---------|---------|
| Model | 5 tiers | LME-510 | | | | |
| | 4 tiers | LME-410 | | | | |
| | 3 tiers | LME-310 | | | | |
| | 2 tiers | LME-210 | | | | |
| | 1 tier | LME-110 | | | | |
| Rated Voltage | | 100V AC (50/60Hz) | | | | |
| Operating Voltage | | Rated Voltage ±10% | | | | |
| Current Consumption | Typ. | Per Unit | | | | Buzzer |
| | | Red | Amber | Green | Blue | |
| | | 52.6mA | | 19.3mA | 19.7mA | |
| | Max. | 65.5mA | | 29.1mA | 32.7mA | |
| Power Consumption | | Per Unit | | | | Buzzer |
| | | Red | Amber | Green | Blue | |
| | | 2.0 W | | 0.8W | | |
| | Standby power consumption: 1.7W | | | | | |
| Operating Temperature Range (Relative Humidity) | | - 30°C to + 60°C (Less than 90%) | | | | |
| Mounting | Location | Indoor Only | | | | |
| | Direction | Upright Only | | | | |
| Protection Rating | | IP 54 | | | | |
| Vibration Resistance | | 19.6m／s ² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h) | | | | |
| Insulation Resistance | | More than 1MΩ at 500VDC between the terminals and the chassis | | | | |
| Withstanding Voltage | | 1000VAC applied for 1min between terminals and chassis without breaking insulation | | | | |
| Flashing Rate | | | | | | |
| Buzzer | Sound Level | | | | | |
| | Tone | | | | | |
| Luminous Intensity | | Red | Amber | Green | Blue | White |
| | | 350mcd | 580mcd | 1300mcd | 340mcd | 1200mcd |
| Mass (Tolerance ±10%) | | 1 tier | 2 tiers | 3 tiers | 4 tiers | 5 tiers |
| | | 0.68kg | 0.73kg | 0.78kg | 0.83kg | 0.88kg |

No.LME-510-PDFE-EN-1_2

- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)
- The power consumption of one product is the standby power necessary to operate the LED Units, plus their power consumption.

PATLITE Corporation

SPECIFICATIONS

| | | | | | | |
|---|-------------|---|---------|---------|---------|----------------------------------|
| Model | 5 tiers | LME-510FB | | | | |
| | 4 tiers | LME-410 FB | | | | |
| | 3 tiers | LME-310 FB | | | | |
| | 2 tiers | LME-210 FB | | | | |
| | 1 tier | LME-110 FB | | | | |
| Rated Voltage | | 100V AC (50/60Hz) | | | | |
| Operating Voltage | | Rated Voltage $\pm 10\%$ | | | | |
| Current Consumption | Typ. | Per Unit | | | | |
| | | Red | Amber | Green | Blue | White |
| | | 52.6mA | | 19.3mA | 19.7mA | 40.0mA |
| | Max. | 65.5mA | | 29.1mA | 32.7mA | 50.0mA (Inrush Current 250mA) |
| Power Consumption | | Per Unit | | | | |
| | | Red | Amber | Green | Blue | White |
| | | 2.0 W | | 0.8W | | 1.4W |
| | | Standby power consumption: 1.7W | | | | |
| Operating Temperature Range (Relative Humidity) | | - 30°C to + 60°C (Less than 90%) | | | | |
| Mounting | Location | Indoor Only | | | | |
| | Direction | Upright Only | | | | |
| Protection Rating | | IP 54 | | | | |
| Vibration Resistance | | 19.6m / s ² (30Hz, Back and Forth:2h • Right to Left:2h • Up and Down:2h) | | | | |
| Insulation Resistance | | More than 1M Ω at 500VDC between the terminals and the chassis | | | | |
| Withstanding Voltage | | 1000VAC applied for 1min between terminals and chassis without breaking insulation | | | | |
| Flashing Rate | | 60 \pm 12 Flashes Per Minute | | | | |
| Buzzer | Sound Level | Volume Adjustment Range (1m from center of Buzzer with dB meter set at 'A' weight): Max.: 86 \pm 4dB Min.: 68 \pm 4dB | | | | |
| | Tone | Buzzer1: Fast Intermittent Buzzer2: Slow Intermittent | | | | |
| | | Red | Amber | Green | Blue | White |
| Luminous Intensity | | 350mcd | 580mcd | 1300mcd | 340mcd | 1200mcd |
| Mass (Tolerance $\pm 10\%$) | 1 tier | 2 tiers | 3 tiers | 4 tiers | 5 tiers | |
| | 0.71kg | 0.76kg | 0.81kg | 0.86kg | 0.91kg | |

No. LME-510FB-PDFC-EN-1_2

- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)
- The power consumption of one product is the standby power necessary to operate the LED Units /Buzzer, plus their power consumption.

PATLITE Corporation

SPECIFICATIONS

| | | | | | | |
|---|-------------|---|---------|---------|---------|---------|
| Model | 5 tiers | LME-510W | | | | |
| | 4 tiers | LME-410W | | | | |
| | 3 tiers | LME-310W | | | | |
| | 2 tiers | LME-210W | | | | |
| | 1 tier | LME-110W | | | | |
| Rated Voltage | | 100V AC (50/60Hz) | | | | |
| Operating Voltage | | Rated Voltage $\pm 10\%$ | | | | |
| Current Consumption | Typ. | Per Unit | | | | |
| | | Red | Amber | Green | Blue | White |
| | | 52.6mA | | 19.3mA | 19.7mA | |
| | Max. | 65.5mA | | 29.1mA | 32.7mA | |
| Power Consumption | | Per Unit | | | | |
| | | Red | Amber | Green | Blue | White |
| | | 2.0 W | | 0.8W | | |
| | | Standby power consumption: 1.7W | | | | |
| Operating Temperature Range (Relative Humidity) | | - 30°C to + 60°C (Less than 90%) | | | | |
| Mounting | Location | Indoor Only | | | | |
| | Direction | Upright Only | | | | |
| Protection Rating | | IP 65 | | | | |
| Vibration Resistance | | 19.6m/s ² (30Hz, Back and Forth:2h • Right to Left:2h • Up and Down:2h) | | | | |
| Insulation Resistance | | More than 1MΩ at 500VDC between the terminals and the chassis | | | | |
| Withstanding Voltage | | 1000VAC applied for 1min between terminals and chassis without breaking insulation | | | | |
| Flashing Rate | | | | | | |
| Buzzer | Sound Level | | | | | |
| | Tone | | | | | |
| Luminous Intensity | | Red | Amber | Green | Blue | White |
| | | 350mcd | 580mcd | 1300mcd | 340mcd | 1200mcd |
| Mass (Tolerance $\pm 10\%$) | | 1 tier | 2 tiers | 3 tiers | 4 tiers | 5 tiers |
| | | 0.52kg | 0.57kg | 0.62kg | 0.67kg | 0.72kg |

No.LME-510W-PDFF-EN-1_2

- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)
- The power consumption of one product is the standby power necessary to operate the LED Units, plus their power consumption.

PATLITE Corporation

SPECIFICATIONS

| | | | | | | | |
|--|-------------|--|---------|---------|---------|---------|-------|
| Model | 5 tiers | LME-510L | | | | | |
| | 4 tiers | LME-410L | | | | | |
| | 3 tiers | LME-310L | | | | | |
| | 2 tiers | LME-210L | | | | | |
| | 1 tier | LME-110L | | | | | |
| Rated Voltage | | 100V AC (50/60Hz) | | | | | |
| Operating Voltage | | Rated Voltage ±10% | | | | | |
| Current Consumption | | Per Unit | | | | Buzzer | |
| | | Red | Amber | Green | Blue | | White |
| | Typ. | 52.6mA | | 19.3mA | 19.7mA | | |
| | Max. | 65.5mA | | 29.1mA | 32.7mA | | |
| Power Consumption | | Per Unit | | | | Buzzer | |
| | | Red | Amber | Green | Blue | | White |
| | | 2.0 W | | 0.8W | | | |
| | | Standby power consumption: 1.7W | | | | | |
| Operating Temperature Range (Relative Humidity) | | - 30°C to + 60°C (Less than 90%) | | | | | |
| Mounting | Location | Indoor Only | | | | | |
| | Direction | Upright Only | | | | | |
| Protection Rating | | IP 54 | | | | | |
| Vibration Resistance | | 19.6m／s ² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h) | | | | | |
| Insulation Resistance | | More than 1MΩ at 500VDC between the terminals and the chassis | | | | | |
| Withstanding Voltage | | 1000VAC applied for 1min between terminals and chassis without breaking insulation | | | | | |
| Flashing Rate | | | | | | | |
| Buzzer | Sound Level | | | | | | |
| | Tone | | | | | | |
| Luminous Intensity | | Red | Amber | Green | Blue | White | |
| | | 350mcd | 580mcd | 1300mcd | 340mcd | 1200mcd | |
| Mass (Tolerance ±10%) | | 1 tier | 2 tiers | 3 tiers | 4 tiers | 5 tiers | |
| | | 0.98kg | 1.03kg | 1.08kg | 1.13kg | 1.18kg | |
| No.LME-510L-PDFB-EN-1_2 | | | | | | | |
| <div>●This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)</div> <div>●The power consumption of one product is the standby power necessary to operate the LED Units, plus their power consumption.</div> | | | | | | | |
| PATLITE Corporation | | | | | | | |

SPECIFICATIONS

| | | | | | | |
|---|-------------|---|---------|---------|---------|----------------------------------|
| Model | 5 tiers | LME-510 FBL | | | | |
| | 4 tiers | LME-410 FBL | | | | |
| | 3 tiers | LME-310 FBL | | | | |
| | 2 tiers | LME-210 FBL | | | | |
| | 1 tier | LME-110 FBL | | | | |
| Rated Voltage | | 100V AC (50/60Hz) | | | | |
| Operating Voltage | | Rated Voltage $\pm 10\%$ | | | | |
| Current Consumption | Typ. | Per Unit | | | | |
| | | Red | Amber | Green | Blue | White |
| | | 52.6mA | | 19.3mA | 19.7mA | 40.0mA |
| | Max. | 65.5mA | | 29.1mA | 32.7mA | 50.0mA (Inrush Current 250mA) |
| Power Consumption | | Per Unit | | | | |
| | | Red | Amber | Green | Blue | White |
| | | 2.0 W | | 0.8W | | 1.4W |
| | | Standby power consumption: 1.7W | | | | |
| Operating Temperature Range (Relative Humidity) | | - 30°C to + 60°C (Less than 90%) | | | | |
| Mounting | Location | Indoor Only | | | | |
| | Direction | Upright Only | | | | |
| Protection Rating | | IP 54 | | | | |
| Vibration Resistance | | 19.6m / s ² (30Hz, Back and Forth:2h • Right to Left:2h • Up and Down:2h) | | | | |
| Insulation Resistance | | More than 1M Ω at 500VDC between the terminals and the chassis | | | | |
| Withstanding Voltage | | 1000VAC applied for 1min between terminals and chassis without breaking insulation | | | | |
| Flashing Rate | | 60 \pm 12 Flashes Per Minute | | | | |
| Buzzer | Sound Level | Volume Adjustment Range (1m from center of Buzzer with dB meter set at 'A' weight): Max.: 86 \pm 4dB Min.: 68 \pm 4dB | | | | |
| | Tone | Buzzer1: Fast Intermittent Buzzer2: Slow Intermittent | | | | |
| | | Red | Amber | Green | Blue | White |
| Luminous Intensity | | 350mcd | 580mcd | 1300mcd | 340mcd | 1200mcd |
| Mass (Tolerance $\pm 10\%$) | | 1 tier | 2 tiers | 3 tiers | 4 tiers | 5 tiers |
| | | 1.01kg | 1.06kg | 1.11kg | 1.16kg | 1.21kg |

No.LME-510FBL-PDFC-EN-1_2

- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)
- The power consumption of one product is the standby power necessary to operate the LED Units/Buzzer, plus their power consumption.

PATLITE Corporation