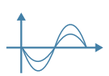
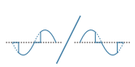
Linear Curve



Active PFC



Forward (triac) phase control / Reverse (ELV) phase control

## MLU80V-T/MLU80V-T1/ MLU150V-T/MLU150V-T1/MLU200V-T/MLU200V-T1

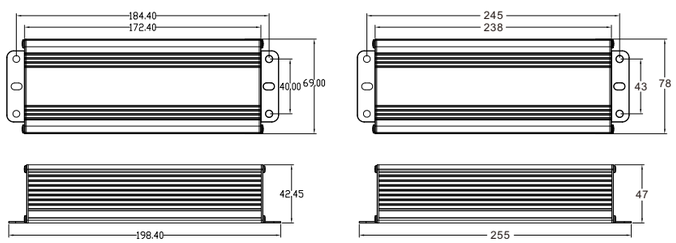
### 80-200W, CONSTANT VOLTAGE TRIAC & ELV EDGE DIMMABLE LED DRIVER

- Flicker-free for whole dimming range
- 12/24Vdc constant voltage
- Match up with most of Triac & ELV dimmers in America
- Protection: short circuit / over temperature/ over voltage
- Derating current for over high ambient temperature
- Dimming level memory at mains restores
- 5 year warranty

Flicker-free

MLU80V-T/MLU80V-T1

MLU150V-T/MLU150V-T1/ MLU200V-T/MLU200V-T1




unit:mm

American Dimmable LED Drivers

## SPECIFICATIONS

| Model | MLU80V-T | MLU80V-T1 | MLU150V-T | MLU150V-T1 | MLU200V-T | MLU200V-T1 |
|---|---|---|---|---|---|---|
| Dim Interface | Triac & ELV | Triac & ELV | Triac & ELV | Triac & ELV | Triac & ELV | Triac & ELV |
| Dimming Range | 5%-100% | 5%-100% | 5%-100% | 5%-100% | 5%-100% | 5%-100% |
| Input Voltage | 120Vac | 120Vac | 120Vac | 120Vac | 120Vac | 120Vac |
| Efficiency | 82% | 82%Max. @120Vac | 85% | 85% | 85% | 85% |
| Output current/ voltage & load | 12Vdc, 6.67A Max. | 24Vdc, 3.33A Max. | 12Vdc, 12.5A Max. | 24Vdc, 6.25A Max. | 12Vdc, 16.67A Max. | 24Vdc, 8.33A Max. |
| Safety standard | UL 8750 | UL 8750 | UL 8750 | UL 8750 | UL 8750 | UL 8750 |
| Certifcation | UL(Pending) | UL(Pending) | UL(Pending) | UL(Pending) | UL(Pending) | UL(Pending) |
| Operation Temp. | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ |
| IP rating | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 |



## MLU80V-D/MLU80V-D1/ MLU150V-D/MLU150V-D1/MLU200V-D/MLU200V-D1

### 80-200W, CONSTANT VOLTAGE LEADING & TRAILING EDGE DIMMABLE LED DRIVER

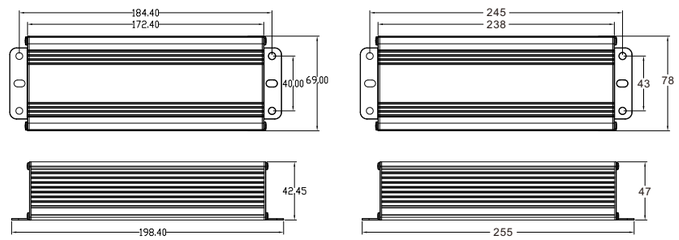
- Flicker-free for whole dimming range
- 12/24Vdc constant voltage
- Built-in DALI interface
- Protection: short circuit / over temperature/ over voltage
- Derating current for over high ambient temperature
- Dimming level memory at mains restores
- 5 year warranty

Flicker-free

MLU80V-D/MLU80V-D1

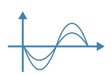
MLU150V-D/MLU150V-D1/ MLU200V-D/MLU200V-D1

DALI

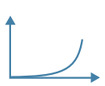



unit:mm

Linear Curve



Active PFC



Logarithmic Dimming

American Dimmable LED Drivers

## SPECIFICATIONS

| Model | MLU80V-D | MLU80V-D1 | MLU150V-D | MLU150V-D1 | MLU200V-D | MLU200V-D1 |
|---|---|---|---|---|---|---|
| Dim Interface | DALI | DALI | DALI | DALI | DALI | DALI |
| Dimming Range | 0%-100% | 0%-100% | 0%-100% | 0%-100% | 0%-100% | 0%-100% |
| Input Voltage | 120Vac | 120Vac | 120Vac | 120Vac | 120Vac | 120Vac |
| Efficiency | 82% | 82%Max. @120Vac | 85% | 85% | 85% | 85% |
| Output current/ voltage & load | 12Vdc, 6.67A Max. | 24Vdc, 3.33A Max. | 12Vdc, 12.5A Max. | 24Vdc, 6.25A Max. | 12Vdc, 16.67A Max. | 24Vdc, 8.33A Max. |
| Safety standard | UL 8750 | UL 8750 | UL 8750 | UL 8750 | UL 8750 | UL 8750 |
| DALI standard | IEC62386-102, IEC62386-207 | IEC62386-102, IEC62386-207 | IEC62386-102, IEC62386-207 | IEC62386-102, IEC62386-207 | IEC62386-102, IEC62386-207 | IEC62386-102, IEC62386-207 |
| Certifcation | UL(Pending) | UL(Pending) | UL(Pending) | UL(Pending) | UL(Pending) | UL(Pending) |
| Operation Temp. | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ | -25℃~50℃ |
| IP rating | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 |

## Notes

## Notes

# Notes