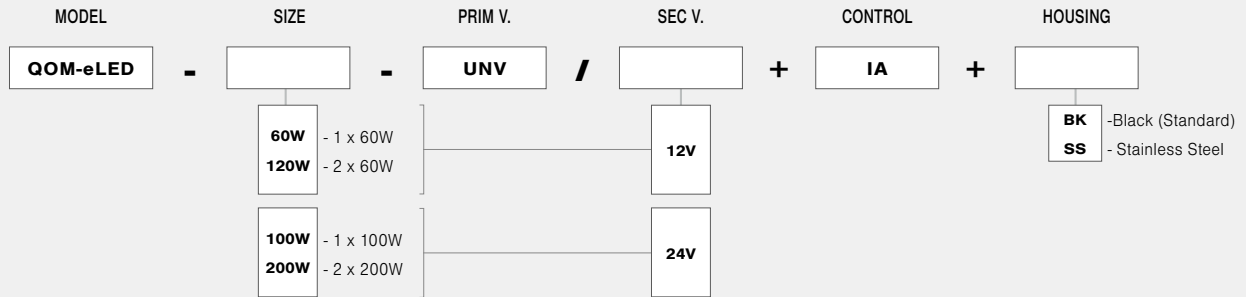




QOM-ELED+IA POWER SUPPLY



● **NOTE:** Separate DMX universe per decoder configuration available upon request

FEATURES

- Output voltage and output current limited, plus isolation for safe operation
- Controllable with DMX commands - max 512 addresses per universe
- Provides SPI signal to LED strip
- For use with individually addressable or Pixel SPI LED product
- Surface mount only
- Suitable for dry, damp and wet locations
- Primary voltage - universal (120-277V)
- Wide operating temperature range: -4 degF to +122 degF
- Fits up to (2):60W 12VDC driver(s) or (2):100W 24VDC driver(s) and DMX-to-SPI decoder module(s)
- Driver has class A sound rating
- Class 2 output
- 5 year warranty

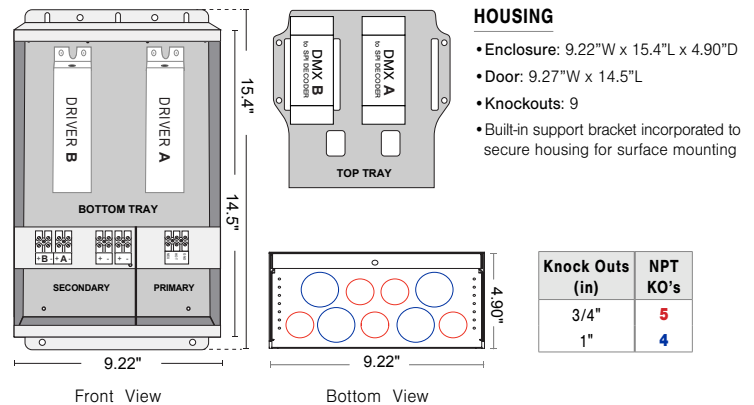
Low Voltage Lighting Systems

- : CSA class 3425-15 and class 3425-95
- : CSA standard C22.2 No. 250.0-08 - luminaires
- : ANSI/UL standard 2108 - low voltage lighting systems
- : ANSI/UL standard 8750 - light emitting diode (LED) equipment for use in lighting products
- : CSA standard C22.2 No 250.13-14 - light emitting diode (LED) equipment for lighting applications

LED Landscape Lighting Systems

- : CSA class 3402-15 and class 3402-95
- : CSA standard C22.2 No. 250.7-07 - extra-low-voltage landscape lighting systems
- : ANSI/UL standard 1838 - low voltage landscape lighting systems
- : ANSI/UL standard 8750 - light emitting diode (LED) equipment for use in lighting products
- : CSA standard C22.2 No 250.13-14 - light emitting diode (LED) equipment for lighting applications

HOUSING



VOLTAGE DROP TABLE

| VDC | Watts (W) | 10 | 12 | 14 | 16 | 18 | 20 |
|-----|-----------|---------------|---------------|---------------|---------------|----------------|----------------|
| | | AWG (5.6 mm2) | AWG (3.3 mm2) | AWG (3.0 mm2) | AWG (1.3 mm2) | AWG (0.78 mm2) | AWG (0.78 mm2) |
| 12 | 12 | 50' | 50' | 50' | 50' | 49' | 31' |
| | 25 | 50' | 50' | 45' | 28' | 18' | 11' |
| | 60 | 7' | 4' | 3' | | | |
| 24 | 17 | 50' | 50' | 50' | 50' | 50' | 50' |
| | 25 | 50' | 50' | 50' | 50' | 50' | 50' |
| | 40 | 50' | 50' | 50' | 50' | 48' | 30' |
| | 80 | 50' | 50' | 50' | 32' | 20' | 13' |
| | 96 | 50' | 50' | 33' | 21' | 13' | 8' |

*Distances are based on a 5% voltage drop max.

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved
- Due to data signal degradation, max wire length is 50'

| PROJECT NAME | DATE | COMPANY | TYPE | NOTE |
|--------------|------|---------|------|------|
| | | | | |