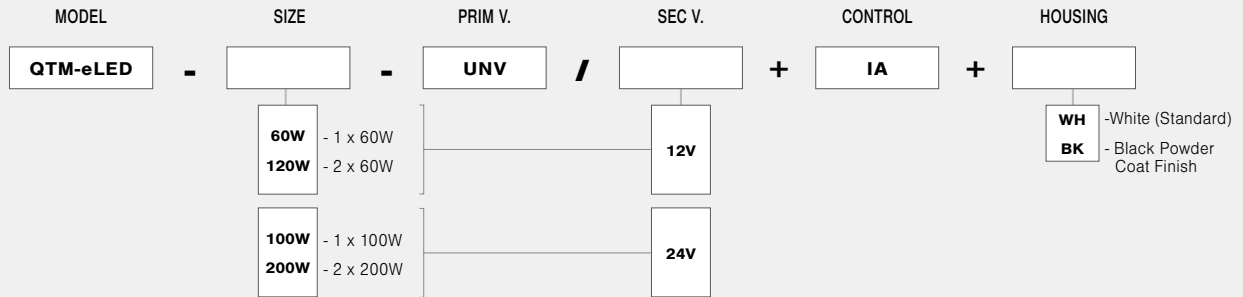




QTM-ELED+IA POWER SUPPLY



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

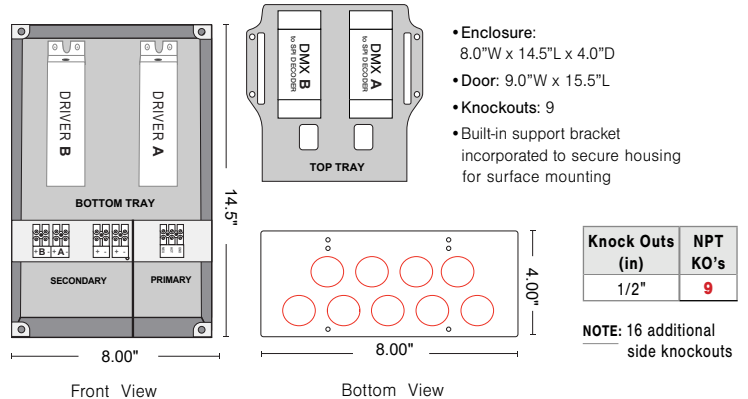
FEATURES

- 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
- Suitable for surface and recessed mounting
- Suitable for dry and damp locations
- Primary voltage - universal (120-277V)
- Wide operating temperature range: -4 degF to +122 degF
- Fits up to (2):60W 12VDC 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

HOUSING



VOLTAGE DROP TABLE

VDC	Watts (W)	10	12	14	16	18	20
		AWG (5.6 mm ²)	AWG (3.3 mm ²)	AWG (3.0 mm ²)	AWG (1.3 mm ²)	AWG (0.78 mm ²)	AWG (0.78 mm ²)
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