



#### Features

- Switch-mode LED driver
- Input voltage 110V AC -277V AC
- Built-In 0-10V Dimming
- Constant Voltage
- 3 year warranty

#### Environmental

- Heat dissipation: Convention
- Operating temperature: -30°C - +70°C
- Storage temperature : -40°C - +85°C

#### Mechanical Specification

- Molded aluminum enclosure
- External mounting brackets for 4 bolt secure mounting.

#### Safety and Compliance

- Tested and compliant to UL 1310/ UL48 class 2 standards
- UL Recognized for wet/damp location

#### Electrical Data

- Secondary circuit maximum load: 5A(12V)
- Voltage regulated +/-3%
- Auto recovery protection for over current/over power and short circuit protection

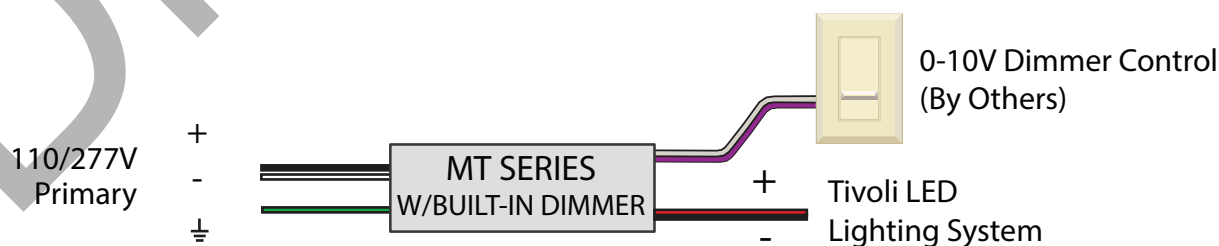
## Ordering Information



DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
MT Series Class 2 Transformer With Built-in 0-10V Dimming	MT-60-1-5-12-DD-UL	Indoor/Outdoor	110V AC, 277V AC 50/60Hz	12V DC	1	60W	5A	2.50"W X 12.32"L X 1.56"D

## Dimming Capabilities

### MT Series Self-Dimming Transformer Typical Configuration





#### Features

- Universal input range from 110V AC ~277V AC
- Fully potted, suitable for dry and damp location applications
- Built-in 0-10V Dimming
- Constant Voltage

#### Environmental

- Heat dissipation: Convention
- Operating temperature: -40°C - +50°C, Tc: 85°C
- Storage temperature : -40°C - +85°C
- MTBF: >100,000hr. at full load and 25°C ambient conditions (TELC3 - Telcordia SR-332, Issue 3)

#### Mechanical Specification

- Molded aluminum enclosure
- External mounting brackets for 4 bolt secure mounting.

#### Safety and Compliance

- UL listed with HL and CE compliant

#### Electrical Data

- Circuit maximum load: 4A
- Voltage regulated +/-5%

#### Warranty

3 Years



## Ordering Information

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
MT Series Class 2 Transformer With Built-in 0-10V Dimming	MTQ-100-1-4-24-DD-UL	Indoor/Outdoor	110V AC, 277V AC 50/60Hz	24V DC	1	96W	4A	2.52"W X 12.36"L X 1.65"D

## Dimming Capabilities

### MT Series Self-Dimming Transformer Typical Configuration

