

Part No.

## XTC32-0700P-UNV-A

|                        |  |
|------------------------|--|
| <b>LED Driver Type</b> | Constant Current                         |
| <b>Input Voltage</b>   | 120-277VAC Nominal, 50/60Hz              |
| <b>Dimming</b>         | Leading & Trailing Edge Dimming @ 120VAC |

Hatch "XTC" Series Phase Dimmable LED Driver products are suitable for use with most Incandescent (Leading Edge) and Electronic Low Voltage (Trailing Edge) dimmer products. Note: It is also recommended that the dimmer manufacturer confirm what dimmer products are suitable for use with LED applications.

# X SERIES LED DRIVERS

### ELECTRICAL SPECIFICATIONS

| INPUT                  |                            |
|------------------------|----------------------------|
| <b>Max. Current</b>    | 320mA @ 120V, 137mA @ 277V |
| <b>Power Factor</b>    | > 0.95                     |
| <b>Efficiency</b>      | > 85%                      |
| OUTPUT                 |                            |
| <b>Max. Power</b>      | 32W                        |
| <b>Current</b>         | 700mA                      |
| <b>Voltage Range</b>   | 20-46V                     |
| <b>Max. Case Temp.</b> | 85°C                       |

**HATCH LED drivers provide maximum power in minimum sizes.**  
For maximum performance and life, firmly attach bottom of unit to a proper heatsink.

#### FEATURES:

- Short Circuit Overload & Open Load Protection
- Over Voltage & Over Current Protection - Auto Recovery
- Surge Protection
- Leading & Trailing Edge Dimmable at 120V Only
- Lifetime 50,000 hrs @ 80°C Case Temp.
- Case Material: Polycarbonate
- Class 2
- Complies with IEEE C62.41-1991, Class A operation.  
Seven strikes of a 100 kHz ring wave, 2.5kV level, for both common and differential mode.

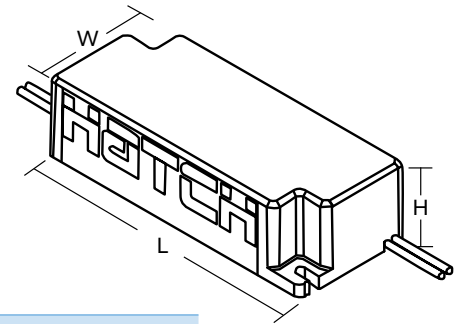
#### APPROVALS:

##### CERTIFICATIONS



#### PHYSICAL DIMENSIONS:

- Length (L): 3.79"
- Width (W): 1.62"
- Height (H): 1.00"



#### APPLICATIONS:

- Track Lighting
- Recessed Lighting
- General Illumination
- Commercial Lighting
- Architectural Lighting

#### LIMITED WARRANTY:

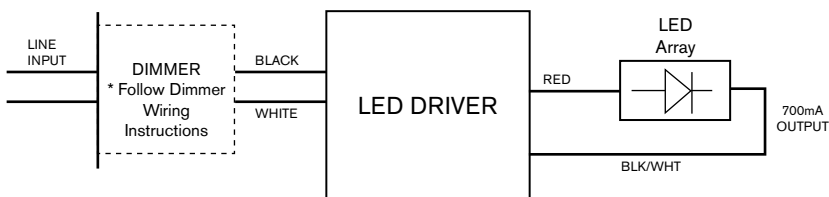
**5 years**

##### Wiring Information

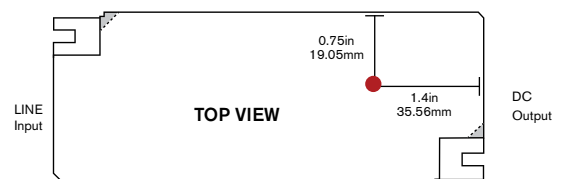
Lead Length : Input: 6", Output: 6"  
Wire Type : Input: 18AWG, 105°C, 300V

Always confirm fit with a physical sample

#### WIRING DIAGRAM:



#### T<sub>c</sub> POINT LOCATION:



**WARNING:** Always connect LED load prior to energizing driver.

Specifications subject to change without notice.