

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

Hatch "X" 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

PART NUMBER SELECTION

PART NO. SELECTION: XTCaa - bbbbc - UNV- A	
aa	Wattage: 21-32W (see below)
bbbb	Current: 0450mA - 0700mA (see below)
c	Dimming: (N) Non Dimming (P) Leading & Trailing Edge Dimming

SELECT THE CURRENT THAT WORKS BEST FOR YOU.

Wattage (aa)	Current (bbbb)
32	0686 - 0700
31	0666 - 0685
30	0641 - 0665
29	0621 - 0640
28	0596 - 0620
27	0576 - 0595
26	0556 - 0575
25	0536 - 0555
24	0511 - 0535
23	0491 - 0510
22	0466 - 0490
21	0450 - 0465

Example Part Number (32W, 700mA, Phase Dimming):

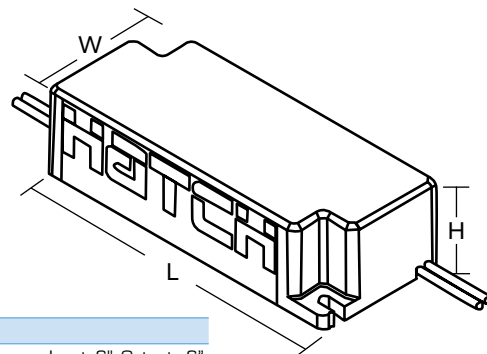
XTC32-0700P-UNV-A

ELECTRICAL SPECIFICATIONS

INPUT	
Power Factor	> 0.95
THD	< 20%
OUTPUT	
Max. Power	32W
Current	450mA - 700mA
Voltage Range For Phase Dimming Models	20-46V
Voltage Range For 0-10V Dimming Models	24-46V
Max. Case Temp.	85°C

PHYSICAL DIMENSIONS:

-Length (L): 3.79"
-Width (W): 1.62"
-Height (H): 1.02"



Wiring Information

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

Always confirm fit with a physical sample

FEATURES:

- Short Circuit Overload & Open Load Protection
 - Over Voltage & Over Current Protection - Auto Recovery
 - Leading & Trailing Edge Dimmable at 120V Only
 - Lifetime 50,000 hrs @ 80°C Case Temp.
 - Case Material: Polycarbonate
 - Class 2
 - Surge Protection
 - 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.

APPLICATIONS:

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

APPROVALS:

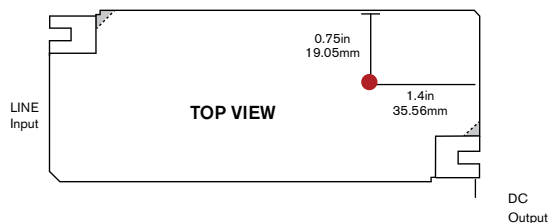
CERTIFICATIONS



LIMITED WARRANTY:

5 years

T_C POINT LOCATION:



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

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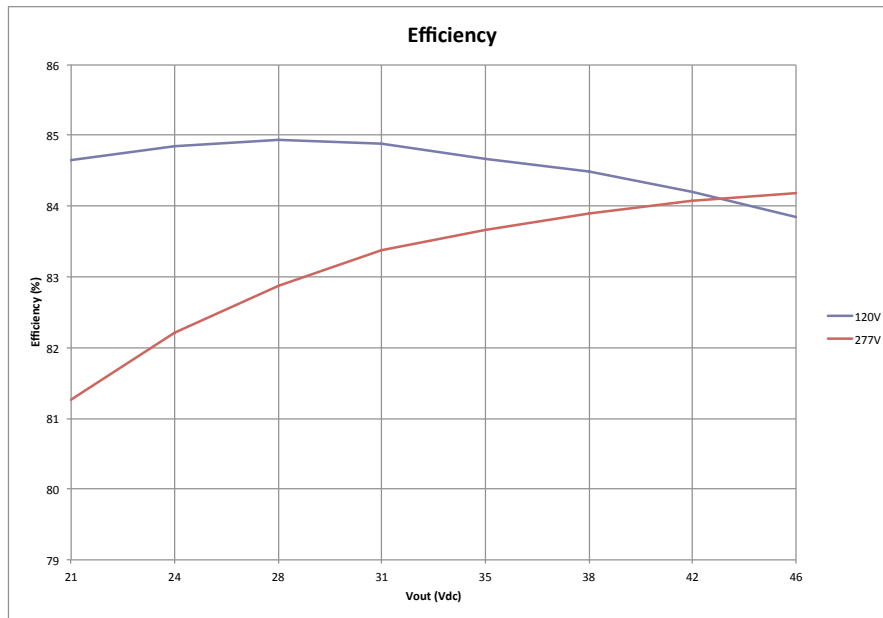
X

SERIES

LED DRIVERS

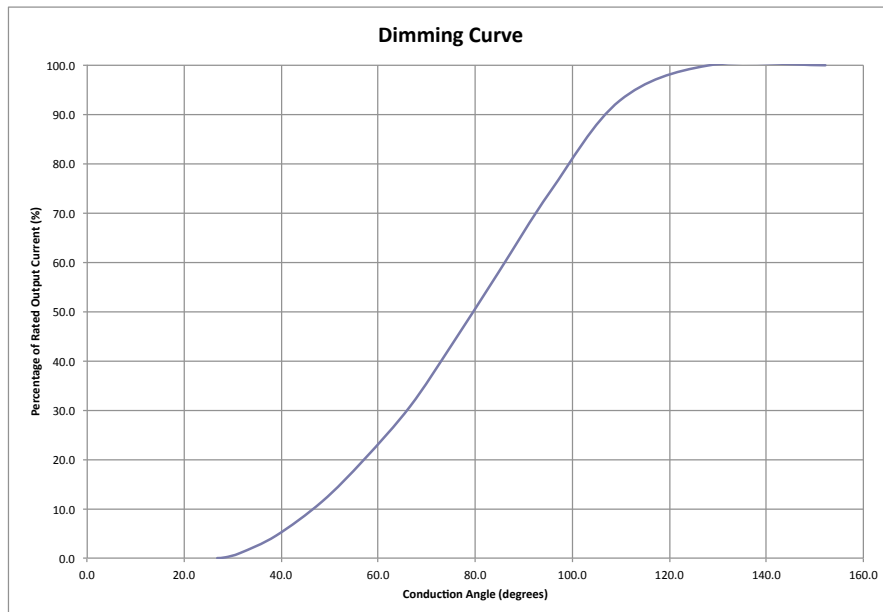
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EFFICIENCY



700mA

DIMMING CURVE



700mA

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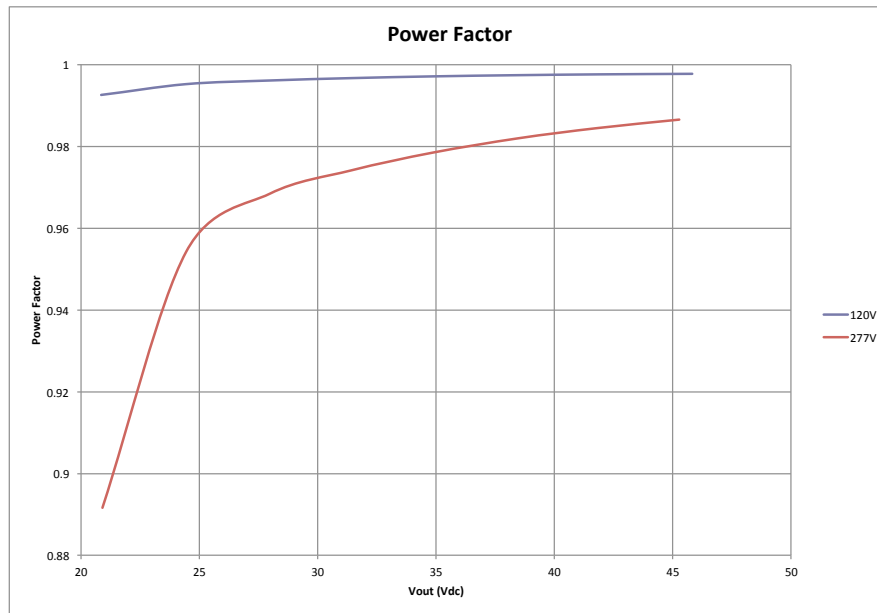
X

SERIES

LED DRIVERS

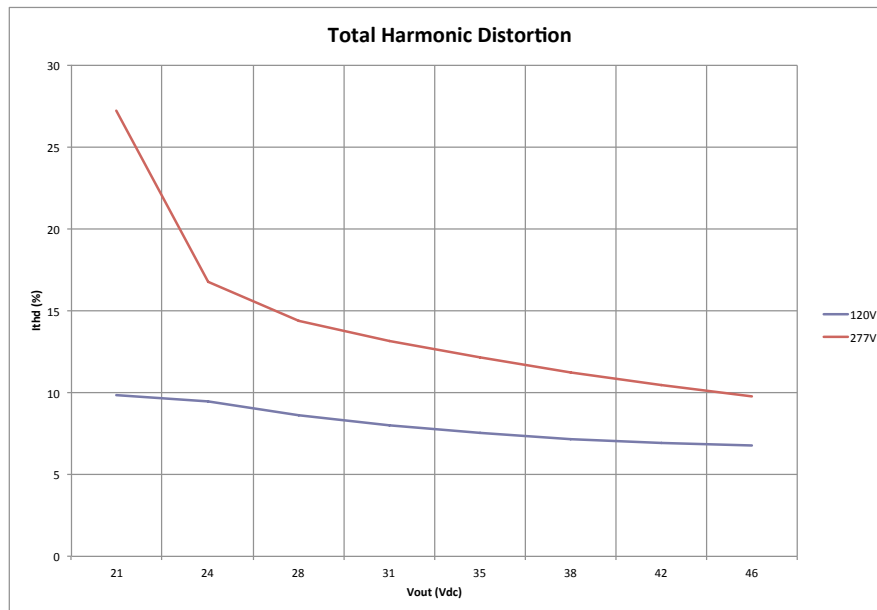
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POWER FACTOR



700mA

THD



700mA