



# Specter In-Track Adapter

GA-9409TW-700-30-XGC-3-YY



**XICATO® Controls**

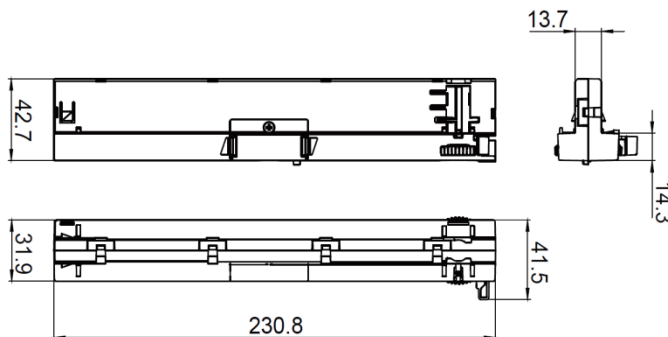
UL File No: E340871

CE Certified

<b>Feature</b>	*BLE 4.1 with BLE Beacon technology *Designed to work with XICATO Ecosystem devices *5 Year Warranty
<b>Adapter</b>	Stucchi 9409-4-DRI/B
<b>Compatible track system</b>	-NA Globaltrac pro -Concord -Eutrac 25101 -Hoffmeister -IG STD 677 -Ivela -Stucchi -Unipro T3
<b>LED Driver Specification</b>	120-277 V, 15-40V, 350-450-600-700 mA
<b>Dimming / Control</b>	Xicato CONTROLS (PC, IOS)

## ■ Mechanical

\* Dimension in metrics



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C1021

## 1. Input - specification

	Units	Minimum	Typical	Maximum	Notes
Input Voltage Range(Vin)	Vac	108	120-277	304	
Input Frequency Range	Hz	50	60	63	
Input Power	W		31		
Power Factor(PF)		0.9	>0.9		From 100% to 80% of rated power
Input Current	A	-	-	0.25A@120VAC 0.11A@277VAC	
Inrush Current	A	Meet NEMA 410 requirements			See the inrush current information
Total Harmonics Distortion (THD)				20%	At nominal input voltage and nominal LED voltage
Efficiency		-	>85%	-	Efficiency is measured after driver has thermally stabilized + full load
Isolation	Meet UL1310/UL8750 for class 2 isolation power supply				

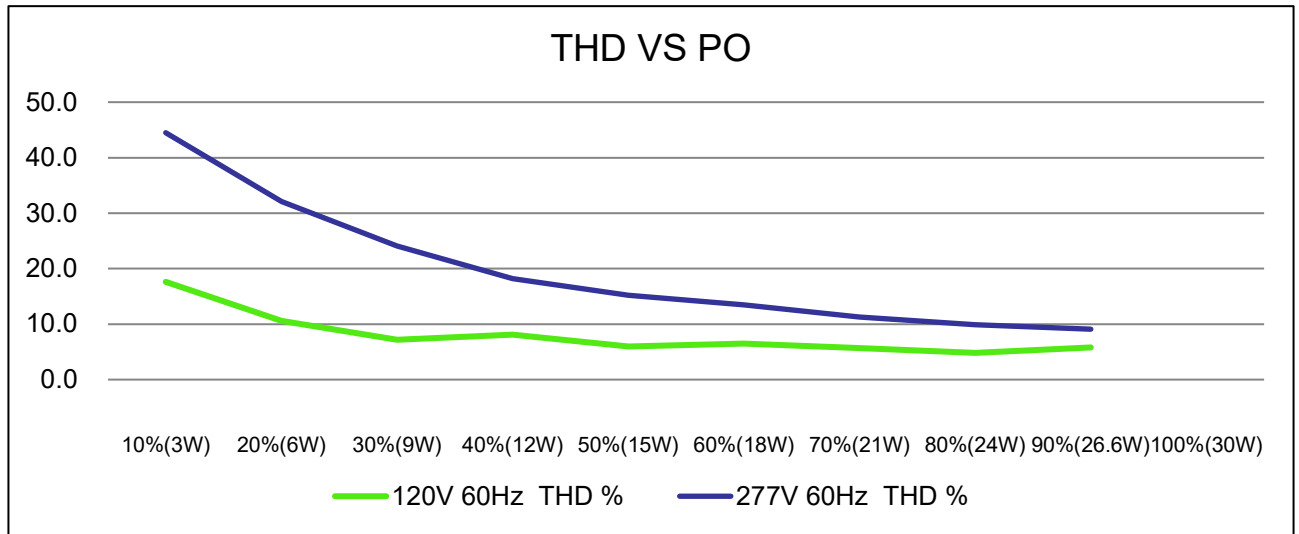
## 2. Output - specification

	Units	Minimum	Typical	Maximum	Notes
Output Voltage(Volt)	Vdc	15		40	
Output Current(Iout)	mA		350-450-600-700		
Output Current Tolerance	%		±3		
Output Ripple Current	< 30% peak-to-peak of 350-450-600-700 mA				≤20% pk-to-pk of the rated output current for all models with Vout max≥38V
					≤50% pk-to-pk of the rated output current for all models with Vout max≤30V
					At nominal LED voltage and nominal input voltage without dimming
Dimming Range	%	3%		100%	Please refer to Dimmer compatibility list
Star-up Time	ms		500-600		<ul style="list-style-type: none"> <li>Measured at the Maximum load and normal input voltage.</li> <li>Complies with California title 24 and Energy star® luminaire specification.</li> </ul>
Isolation	Meet UL1310/UL8750 for class 2 isolation power supply				
Operation Case Temperature	°C	-30		80C	
Audible Noise	dB	< 24dB Class A			

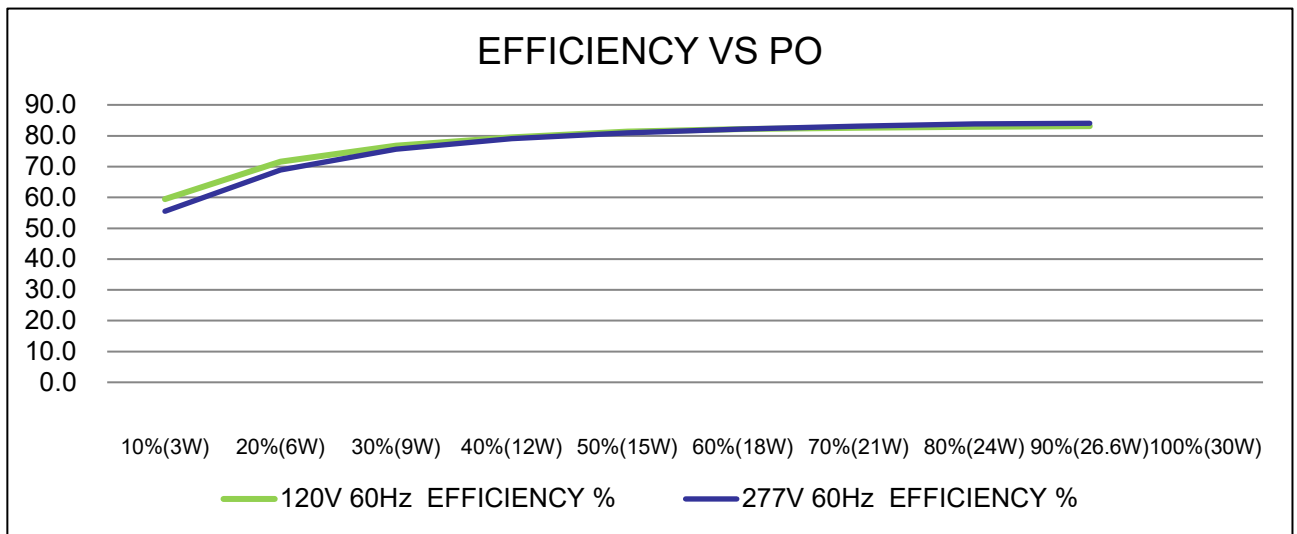
## 3. EMC / Protection / Compliance

Conducted and Radiated EMI		FCC CFR Title 47 Part 15 Class B and EN55015(CISPR 15) Class B compliant			
Immunity Compliance	ESD (Electrostatic Discharge)	IEC61000-4-2	6 kV contact discharge, 8 kV air discharge, level 3		
	Electrical Fast Transient	IEC61000-4-4	±2 kV on AC power port for 1 minute, ±1kV on signal/control lines		
	Surge	IEC61000-4-5	±2kV line to line/±2kV line to earth on AC power port, ±0.5kV for outdoor cables		
Transient Protection	Ring Wave		ANSI/IEEE c62.41-1-2002 & c62.41-2-2002 category A, 2.5kV ring wave		

## THD of the driver VS Power Output (W) :

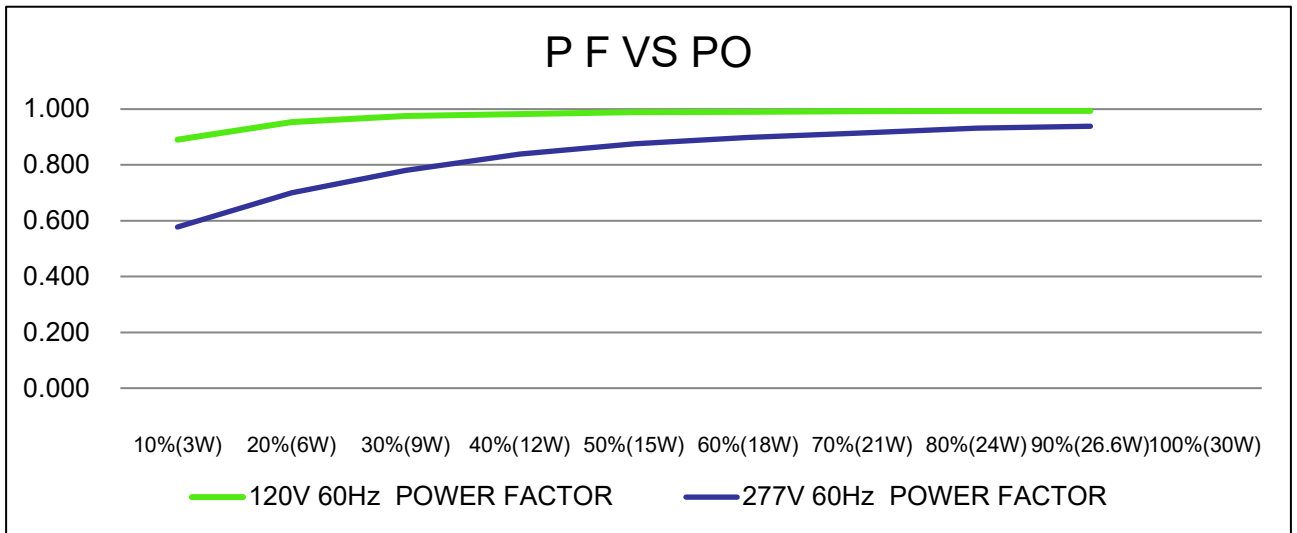


## Efficiency of the driver VS Power Output (W) :

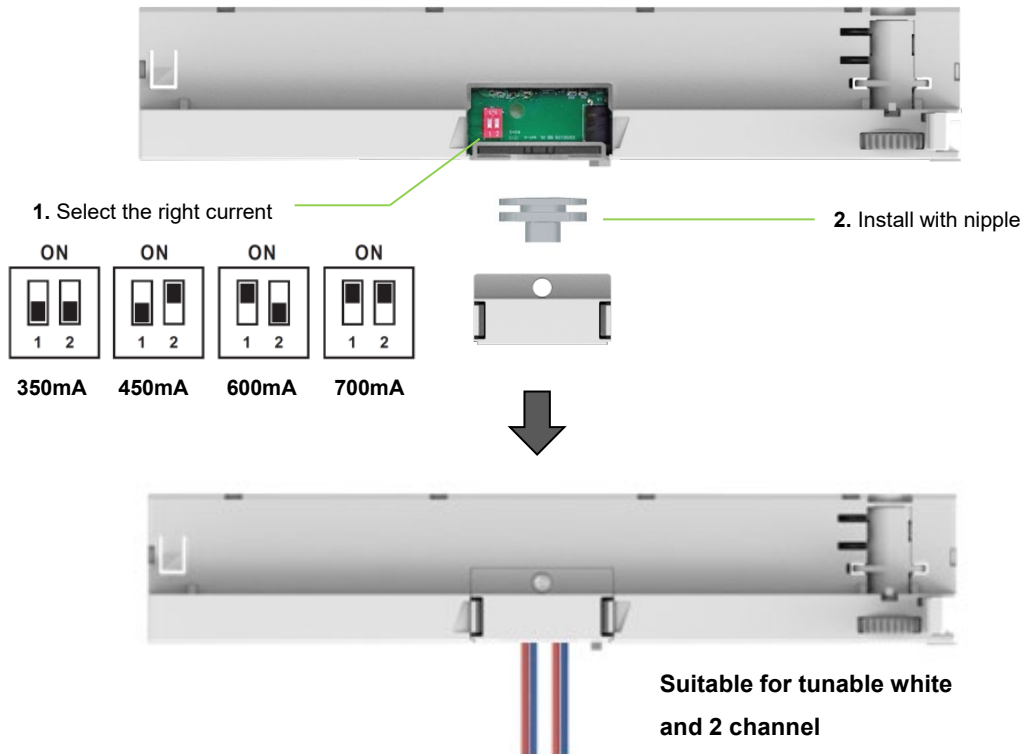


# Electrical Specifications

## Power Factor VS Power Output (W):



## Installation Notes



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