

PYCC-1M1UNV115S-50D

Selectable Constant Current LED Driver

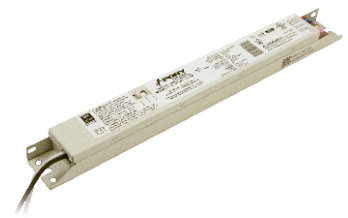
- Input Voltage: 120V - 277V, 50/60Hz
- Selectable Output Current
- Class 2 LED Driver
- Class P
- Isolated 0-10V Dimming
- Suitable for Dry and Damp location

General Specifications

Input Voltage / Frequency	120V - 277VAC 50/60Hz
Input Current	0.56A Max.
Input Power	67W Max.
Input Power Factor	>0.90
THD	<20%
Driver Type	Constant Current
Output Voltage Range	30V - 42V $\overline{\text{---}}$
Selectable Output Current	1050mA, 1100mA, 1150mA
Output Power	48.3W Max.
Efficiency	86% Typ.
Output Type	Constant Current
Inrush Current	45A @277VAC
Max. Leakage Current	0.75mA
Total Over All Ripple	<30%
Flicker Percentage	30%
Dimming Type	0-10V
Dimming Range	100% - 10%
Dimming isolation	Yes
Operating Ambient Temperature Range	-25°C - 50°C
Max. Driver Case Temperature	90°C
Start Up Time	0.75s
Number of Output Channels	1
Overall Size	11.02"x 1.2"x 0.83"
Weight	0.46lbs (210g)
Wire Type / Length	Input: 18AWG / 12" Output & Dimming: Terminal block
Standards / Compliance	UL 8750, UL1310 CSA C22.2 No.250.13, FCC Part 15B
IP Rating	IP20
Operating Humidity	10-90% RH Non-condensing
Input Surge Protection	Line-Neutral 1kV, Line & Neutral-Ground 2kV, RingWave 2.5kV
Protections	Over-Voltage Protection Short-Circuit Protection
Sound Rating	A
Service Life	50,000Hrs @Max Load, 90°C Tc
Warranty	5 years @ Tc 90°C from the date of manufacture

General Wiring Diagram

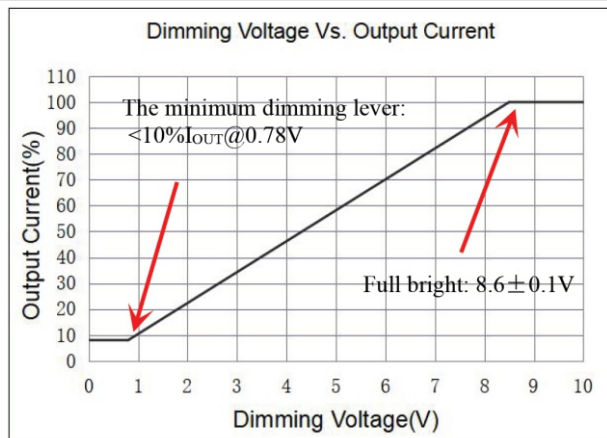
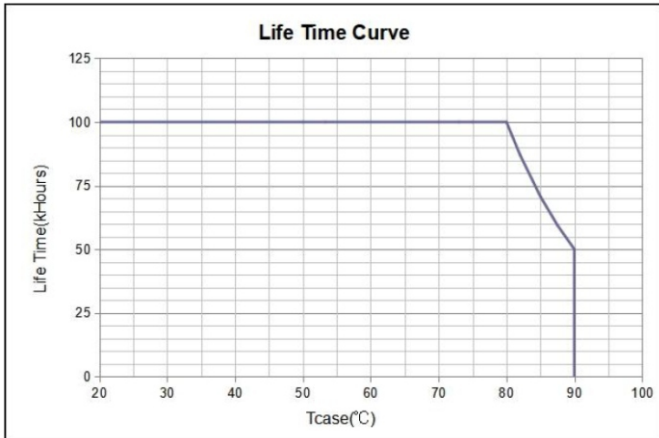
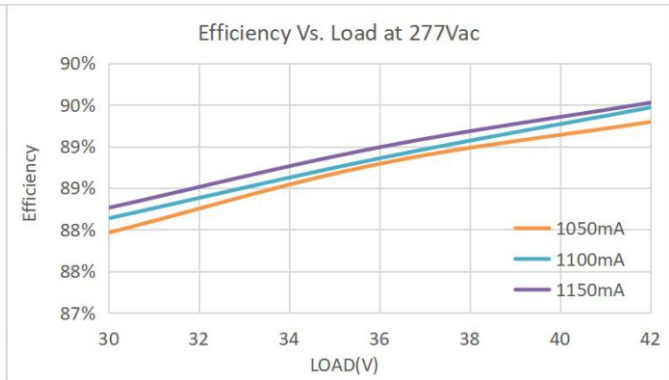
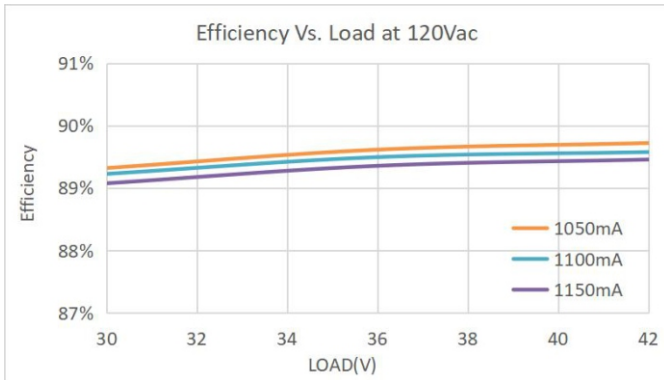
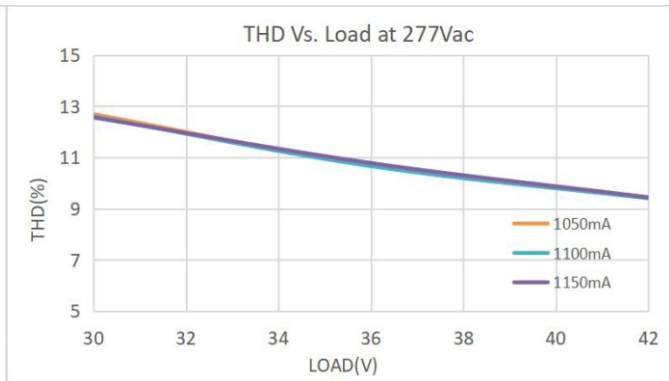
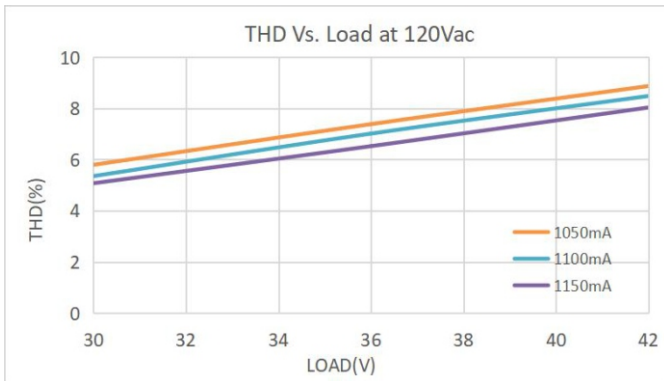
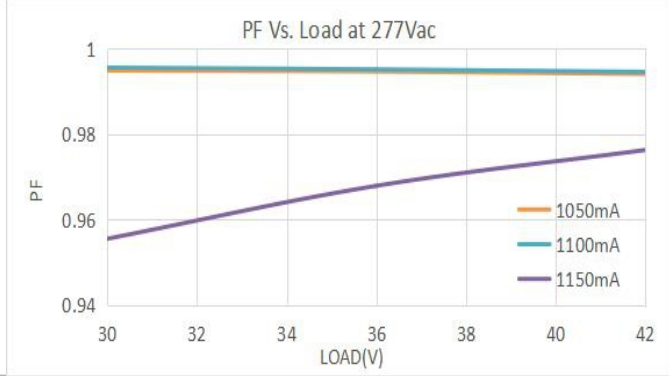
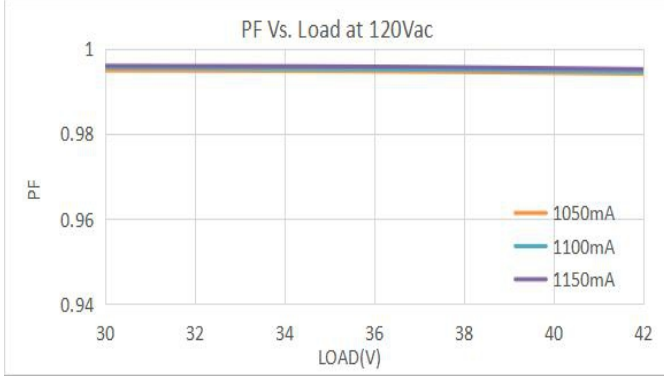


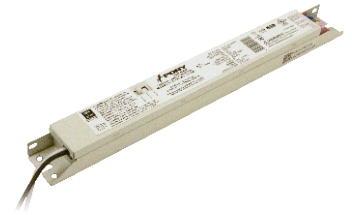


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Typical Characteristics Curve





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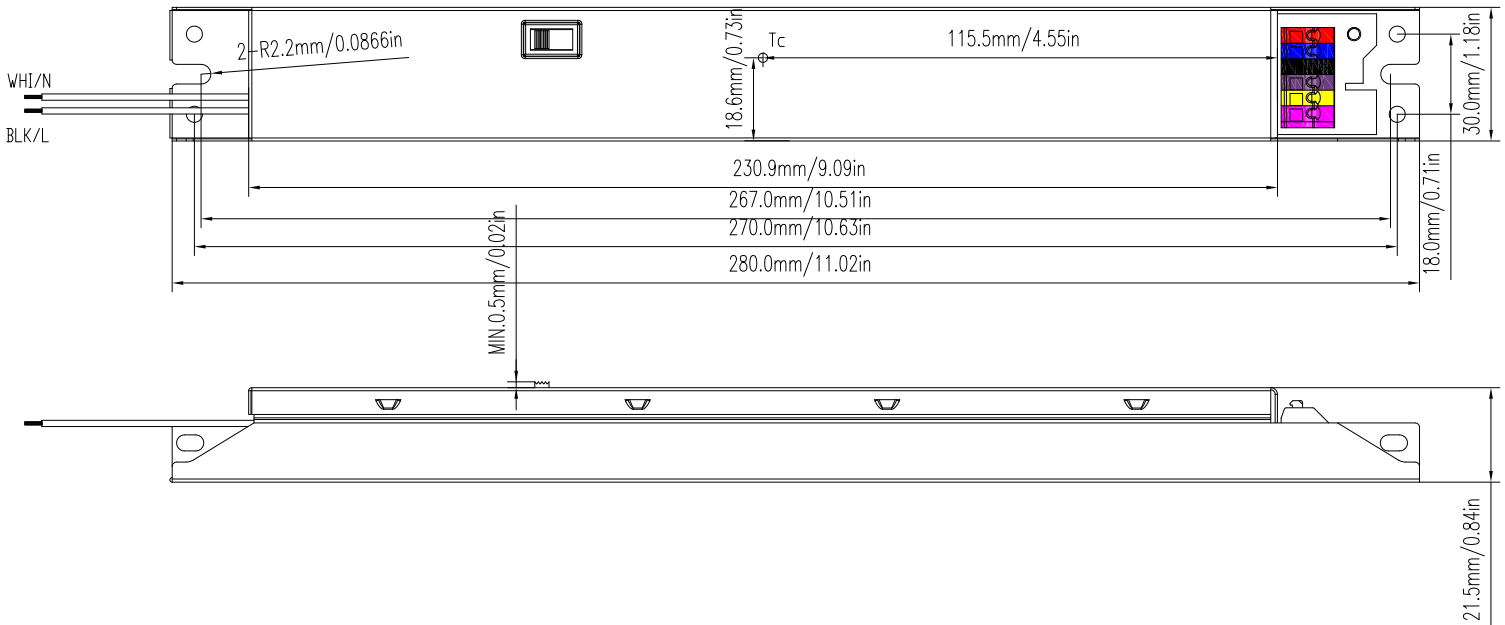


Part Number Matrix

P Y C C 1 M 1 U N V 1 1 5 S 5 0 D

LED Driver	Constant Current	# of Control Channels	Control Type	# of Output Channels	Input Voltage	Output current	Characteristic	Max Output Power	Case/Output Type
PY=Pony LED	CC = Constant Current	1 = 1 Channel	M = 0-10V dimming	1 = 1 Channel	UNV=120-277V	115=1150mA	S = Selectable	50=50W	D = Input Wires + Output Terminals

Mechanical Drawings



Overall Dimensions	
Length	11.02"(280mm)
Width	1.18"(30mm)
Height	0.83"(21.2mm)

Wire Length	
AC Input	11.8"(300mm)



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RoHS COMPLIANT



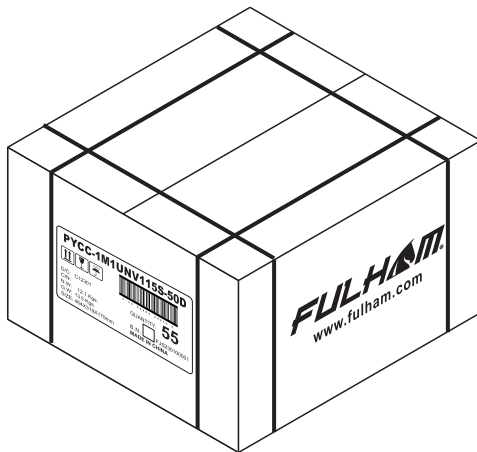
Product Image:

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Packaging

Master Carton



OUTER DIMENSION		
L	W	H
18.26" (464mm)	12.56"(319mm)	7.05" (179mm)
Net Weight	Gross Weight	QUANTITY
26.68lbs. (12.1kg.)	29.76lbs. (13.5kg)	55pcs.