

GEN75WUV700MA-D

Constant Current, 75W, 700mA,
Dimmable

2601 Wayne Street, Endicott, NY 13760 • www.ERGLighting.com • 1-800-215-5866



Description

Driver Type: Constant Current	Total Output Power: 75W
Input Voltage Range: 120~277Vac +/- 10%	Selectable Outputs: 1
Dimming: 0 - 10V	Warranty: 5 years
Certifications: UL8750; IP67 damp	Protections: voltage; current; short circuit

Applications

High Bay • Street Lighting

Performance Specifications

Model Number	Max Output Power	Output Current	Output Voltage	Efficiency	Remote Mounting Distance (#18AWG)	Class 2	
						US	Canada
GEN75WUV700MA-D	75W	700mA	36 - 108V	89%	54 ft.	-	-

ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS/ SAFETY AND EMC COMPLIANCE:	
Input Voltage Range:	120~277Vac ± 10%	Operating Temperature:	-40 to 60°C
Frequency:	50/60Hz	Storage Temperature:	-40 to 85°C
Power Factor:	>0.9 @full load	Humidity:	5% to 95%
Inrush Current:	20A @230V	MTBF:	299,000 hours at 40°C ambient (~70°C Case temp)
Max Input Current:	0.77A @120V	Maximum Case Temperature:	90°C
THD:	<20%	UL/cUL	UL 8750
Protection:	Over Voltage, Over Current, and Short Circuit	FCC, 47CFR Part 15	Class B Consumer Limit
		CE	EN61347-1, EN61347-2-13
Withstand Voltage:	I/P – O/P, 2,000Vdc, 2mA	EN61000-3-2	HCE Class C



Driving Your Vision
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PHYSICAL DIMENSIONS:	
Length (L):	5.99"
Width (W):	2.33"
Height (H):	1.46"
Mounting (M):	5.60"
Weight:	0.70 kg
WIRE SPECIFICATIONS:	
Input:	12", UL rated SJTW #18AWG x 3C
Output:	12", UL rated SJTW #18AWG x 2C
Dimming:	12", UL rated SJTW #22AWG x 2C

WIRING DIAGRAM	LIFETIME vs CASE TEMPERATURE: