

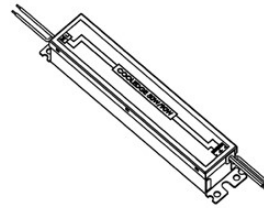
LED Power Supply



Lighttech™ - LED Driver
(GELD100MV480PVNA2 83453)

Lumination™ LED Luminaires

Lightech™ LED Driver
GELD100MV480PVNA2

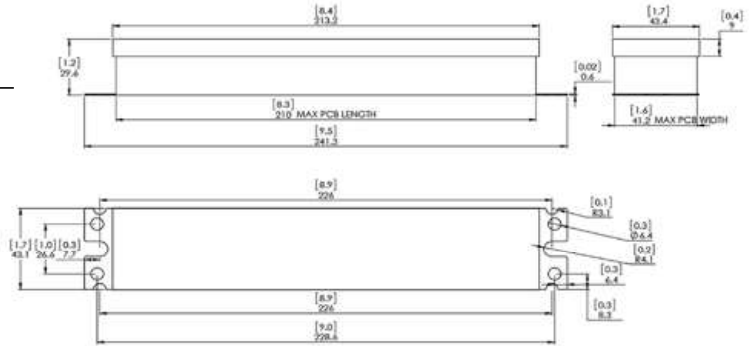


Project name _____
Date _____
Type _____

Performance Summary:

Description: Constant Current, Class 1 per UL, Dimmable PSU
Input Voltage: 120-277V
Input Frequency: 50-60Hz

Product Dimensions:



Product Features:

Performance

- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 15 Class A/CISPR 15 for EMI and RFI
- THD <20% @ > 40W Output
- Output Current Ripple <30% @ 480 mA

Application

- Minimum Starting Temperature: -22F, -30C
- Maximum Ambient Temperature: 131F, 55C
- Maximum Hotspot Temperature: 176F 80C
- Sound Rated: A

Safety

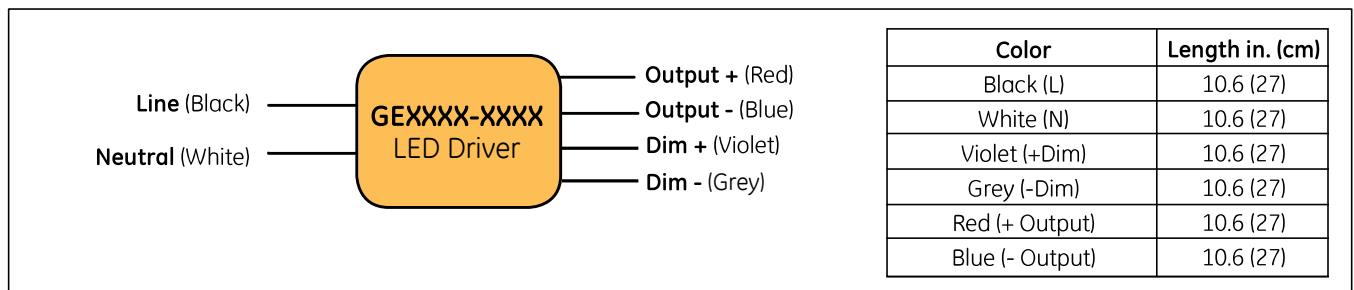
- IEC61347-1; IEC61347-2-13
- UL, cUL Recognized, Class 1
- FCC Part 15, Class A
- CISPR 15 Compliant

Physical Parameters

Length: 9.5 in (241mm)
Width: 1.7 in (43.2mm)
Height: 1.2 in (30.5mm)
Weight: 1.2 (520g)



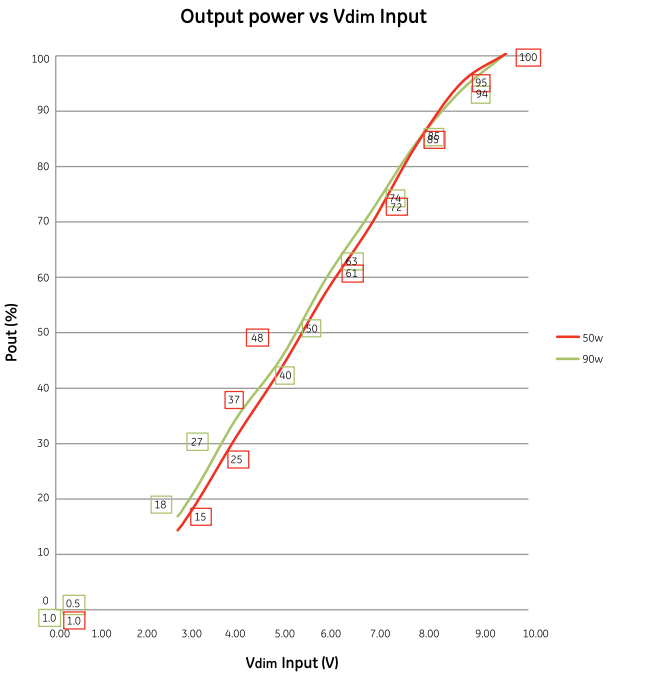
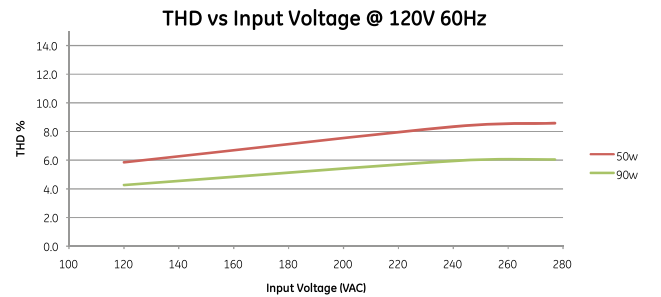
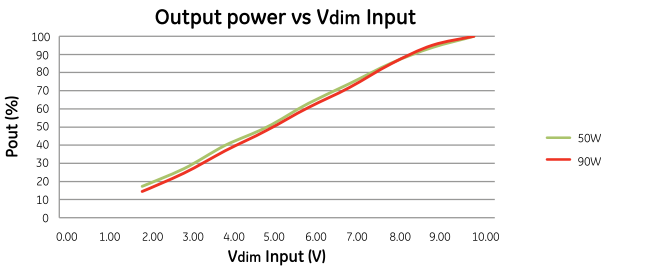
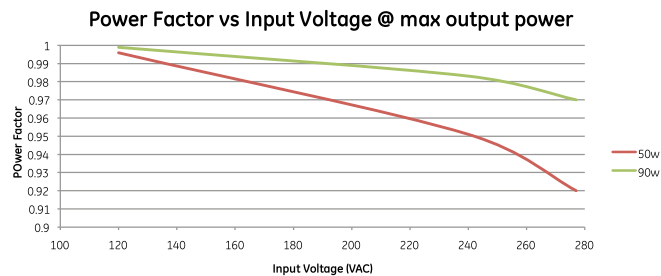
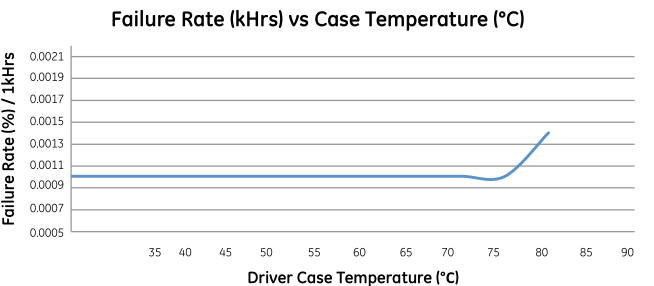
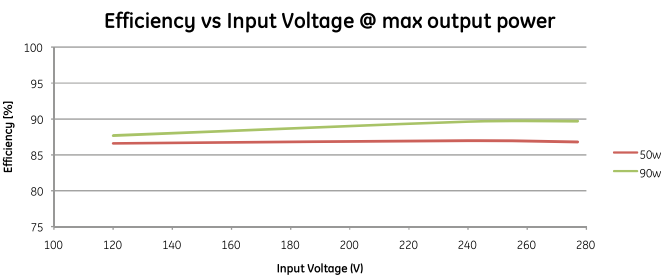
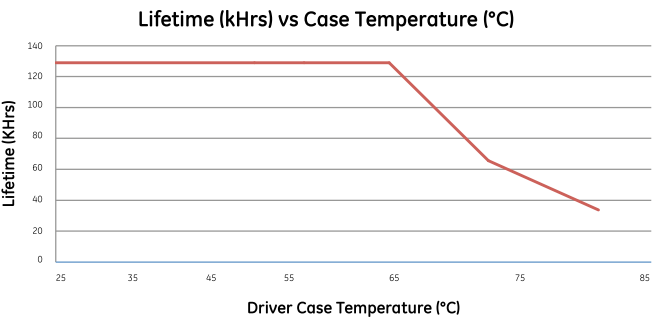
GE Product Code	Product Description	Input Volts	Input Current (A)	Max Output (W)	Output Voltage (VDC)	Output Current (mA)	THD @ Full Load	PF @ Full Load	Class	Dimming Protocol			Features		
										0-10V	Dali	Programmable	UL/cUL	CE	Max (T) Case
83455	GELD100MV480PVNA	120-277	.99-.43	100	170-240	350-480	<20%	>0.9	1	x		x	x		176F, 80C



Input Inrush Current		
Input Voltage (V _{rms}) 277	Peak Current Pulse (A _{pk}) < 80	Pulse Duration (50% of Peak) (ms) < .16

Input Ground Leakage Current	
Input Voltage (V _{rms})	Leakage Current (mA)
120	.22
240	.39

Technical Information:



Product Label:



GELD100MV480PVNA
120-277 Volts, 50/60 Hz



GELD100MV480PVNA

INPUT
Voltage 120-277 VAC 50/60 Hz
Current 0.99 Amps
PF > 0.9

Class 1 Power Supply

OUTPUT
298VDC Max
480mA Max Output
100 Watts

Red (-)
Blue (-)
Violet (+)
Gray (+)

120-277V

120-277V
0-10V Dimming LED Driver
Min Start Temp -30°C
Inherent Thermal Protection
Class 1
FCC Part 15 Class A
High Power Factor
Sound Rated A
Product is compliant with material
restriction requirements of RoHS.
Install and ground per National
Electric Code
For Dry or Damp Locations

Assembled in China, Designed & Distributed
by General Electric Co.
GE Lighting
Nela Park, Cleveland, Ohio 44122


E340135

For assistance call:
1-888-GEBALLast

WARNING / AVERTISSEMENT

Risk of electrical shock. Disconnect power before servicing or installing product.
Risque de choc électrique. Couper l'alimentation avant le dépannage ou avant l'installation du produit.

current
powered by GE

All trademarks are the property of their respective owners. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions. Current, powered by GE is a business of the General Electric Company.
© 2018 GE.

www.currentbyge.com | OLP0000 (Rev 11/14/18)

