CONSTANT VOLTAGE Non-Dimmable Led Driver

MODEL: D-REM-030W-NDM-UNV-IP65





Constant Voltage Class 2 LED Drivers from LED Linear offer a UL Listed style enclosure style enclosure that has a built-in junction box on both the input and output. These drivers are IP65 rated and are suitable for both indoor and outdoor installations. With universal input voltage ranging from 120 to 277VAC, this series of drivers are designed for commercial, industrial and residential applications.

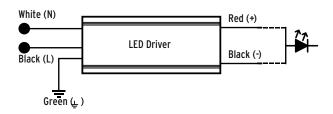
Quick Specs

Input Voltage	Max Output Power	Output Voltage		Efficiency @ Max Load		Power Factor @ Max Load	Envir. Protection Rating
120-277VAC	30W	24VDC	1300mA	> 81%	< 20%	> 0.9	IP65

Features

- · UL Listed Enclosure With Built-In Junction Boxes
- · Universal Input Voltage
- · Ripple Free
- IP65 For Both Indoor and Outdoor Use
- No Minimum Load Requirement
- · UL 8750 Approved
- · Class 2, Class P
- Auto-Reset Protection for Short Circuit & Over-Temperature
- · Over Load Protection CC Mode

Wiring Diagram



Technical Details - Constant Voltage LED Drivers

	Input Voltage Range	120 - 277VAC + 10%		
Input	Input Frequency	50 / 60Hz		
	Input current	0.96A Max		
	Inrush Current	5A Max @ 120V / 30A Max @ 277V Complies to NEMA 410		
	Efficiency	> 81% Max		
	Power Factor	> 0.9		
	THD	< 20%		
	Output Voltage	24VDC		
	Output Current	1300mA Max		
Output	Output Ripple	> 3%		
	Line Regulation	> 2%		
	Load Regulation	> 3%		
	Turn On Delay Time	> 0.3 Sec		
Environmental Specification	Env. Protection Rating	IP65		
	Operating Ambiant temperature	-25°c - +40°c		
	Max Case Temp. (Tcase)	80°c		
	Storage temperature	-40°c - +85°c		
	Expected life time	50K Hours (> 65°c) Tc		
	Audible Noise	> 24db Class A		
	Over Current Protection	Yes		
	Over Voltage Protection	Yes		
Protections Specification	Over Temperature Protection	Yes; Hiccup mode		
	Over Load Protection	Yes; Current limit		
	Short Circuit Protection	Yes; Current limit		

Enclosure Details (mm)

Length	11.4 (290.5)			
Mounting Length	12.1 (307.9)			
Width	2.36 (59.9)			
Height	1.4 (35)			
Driver Weight	30.95oz (878gram)			











IP65

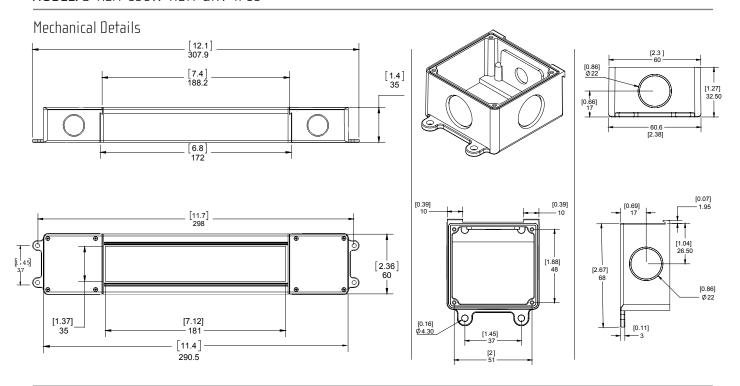
120-277V

1(2) LED Linear™ USA, Inc. | Edition: 09/11/2018

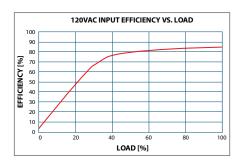
CONSTANT VOLTAGE Non-Dimmable Led Driver

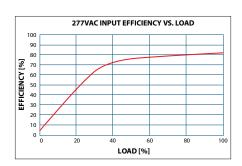
LED LIVEAR Member of Fagerhulf C

MODEL: D-REM-030W-NDM-UNV-IP65



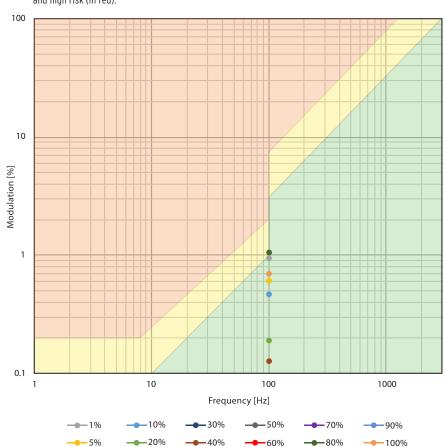
Efficiency vs Load





Flicker Performance

The IEEE P1789 flicker test results are presented with no observable effect (in green) low-risk (in yellow) and high risk (in red).



LED Linear™ USA, Inc. | Edition: 09/11/2018