MLED32V700Z

CONSTANT CURRENT

20W, 700mA, 0-10V dimmable, 10-32V DC Input

- Wet, Damp, and Dry location

Ordering Information

Clear Form

Date : _____ Quantity : _____

Project : _____ Note : _____

Type : _____ _____

Specifications

LED Driver | Example Code: MLED32V700Z

Product
MLED32V700Z

Important Notes

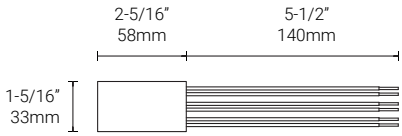
Warranty Notes & Disclaimer

MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make improvements and innovations to any of our products. Consult MP Lighting website for further details.

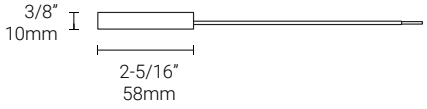
1. *Do not install on-off switch at the output (load) side of a constant current LED driver as it will damage the fixture(s) and will void the warranty on both driver and fixture(s).*
2. *Fixtures must be wired as per MP Lighting's instruction (series wiring for constant current driver and parallel wiring for constant voltage drivers.) Failures due to improper installation will void warranty.*

Dimensions

Driver



Driver | Side View



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Performance

Input	Output	Efficiency
Voltage: 10-32V DC	**Voltage:** 6-48V DC	**Power Factor:** 0.95 maximum.
	Current: 700mA Constant	**Typical Efficiency:** 90%
	Wattage: 20W maximum	

Controls

Dimming Protocols	0-10V dimmable. Can be used in both dimming & non-dimming systems.
Dimming Range	5%~100%

Recommended Load

Driver Load — Used for 1-8 2W LED fixtures with the load below:

Systems		Load	
Input Voltage	**System Dimming Option**	**Minimum**	**Maximum**
10-32V only	Dimming	1	8
	Non- Dimming	1	8

Driver Load — Used for 1-2 7.5W LED fixtures with the load below:

Systems		Load	
Input Voltage	**System Dimming Option**	**Minimum**	**Maximum**
10-32V only	Dimming	1	2
	Non- Dimming	1	2

Application

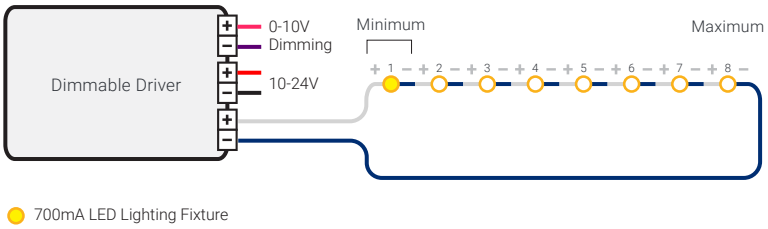
Environments	Dry Location approved.
Ambient Temperature	-40°C - 80°C (-40°F - 176°F) minimum/maximum.
Case Temperature	125°C (257°F) maximum.
Driver Protection	Short Circuit, Overload & Over-voltage protection.
Weight	45g (0.10lbs).
Case Material	Plastic.

Ordered Separately

System Components	**Enclosure Boxes:** Please consult factory or visit Enclosure Boxes for available enclosure box options.

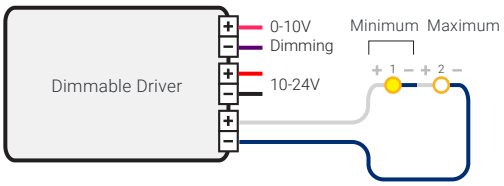
Wiring Diagram

Dimming | For use with 1-8 x 2W LED lighting fixtures (700mA), wired in series



700mA LED Lighting Fixture

Dimming | For use with 1-2 x 7.5W LED lighting fixtures (700mA), wired in series



700mA LED Lighting Fixture