

# LED20W700iZ-04

## CONSTANT CURRENT

20W (EU), 15W (North America), 700mA, 0-10V dimmable, 110-240V AC Input

- Dry location



Ordering Information

Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

LED Driver | Example Code: LED20W700iZ-04-B

Product	Enclosure
LED20W700iZ-04	B
	B driver enclosure

Important Notes

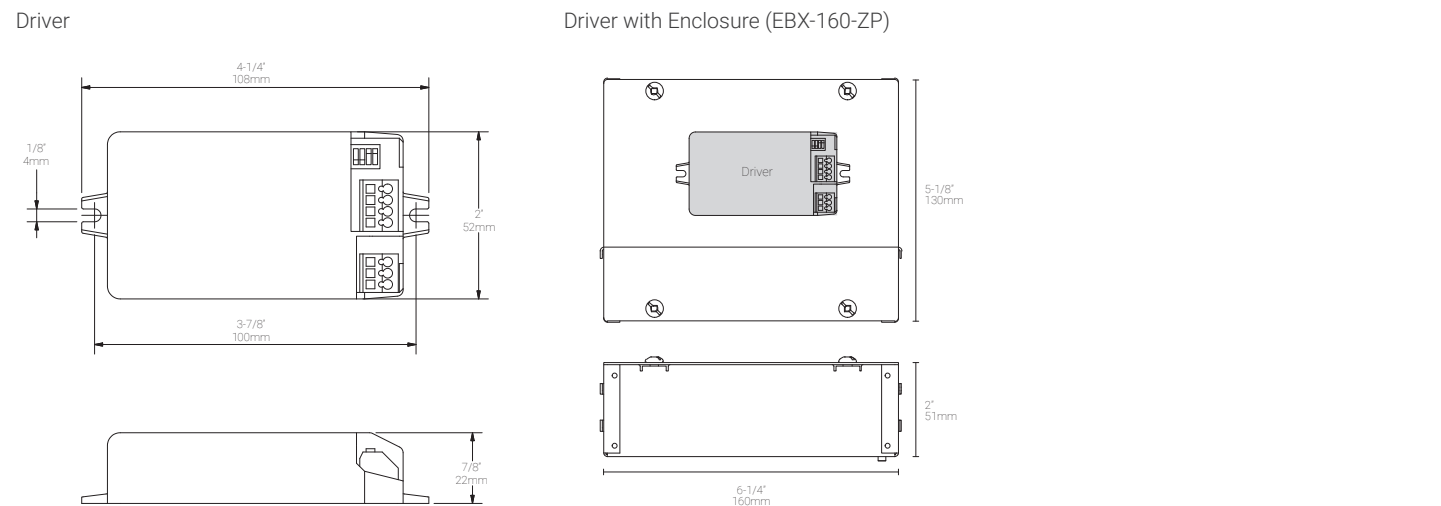
Warranty Notes & Disclaimer

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



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## Performance

Input	Output	Efficiency
<b>Voltage:</b> 110-240V AC, 50/60 Hz	<b>Voltage:</b> 3~29V DC	<b>Power Factor:</b> 0.95 maximum.
	<b>Current:</b> 700mA Constant	<b>Typical Efficiency:</b> 85%
	<b>Wattage:</b> 20W maximum (EU), 15W maximum (North America).	

## Controls

Dimming Protocols	0-10V dimmable. Can be used in both dimming & non-dimming systems.
Dimming Range	1%~100%

## Recommended Load

Driver Load (Europe)

Typically used for 2-8 2W LED fixtures with the load below:

Systems		Load	
Input Voltage	System Dimming Option	Minimum	Maximum
110V only	Dimming	2	8
	Non- Dimming	2	8
> 110-240V	Dimming	2	8
	Non- Dimming	2	8

Driver Load (North America)

Typically used for 2-6 2W LED fixtures with the load below:

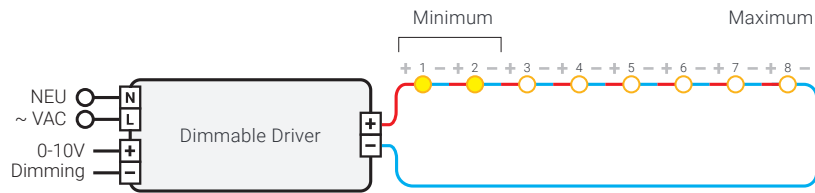
Systems		Load	
Input Voltage	System Dimming Option	Minimum	Maximum
120V only	Dimming	2	6
	Non- Dimming	2	6

## Application

Environments	Dry Location approved.
Ambient Temperature	-25°C - 50°C (-13°F - 122°F) minimum/maximum.
Case Temperature	80°C (176°F) maximum.
Driver Protection	Short Circuit, Overload & Over-voltage protection.
Weight	98g (0.21lbs).
Case Material	Plastic.

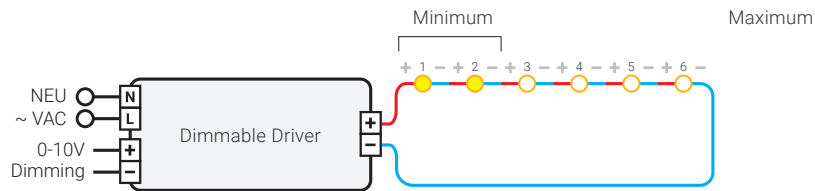
## Wiring Diagram

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



● 700mA LED Lighting Fixture

**Dimming (North America) | For use with 2-6 x 2W LED lighting fixtures (700mA), wired in series**



● 700mA LED Lighting Fixture