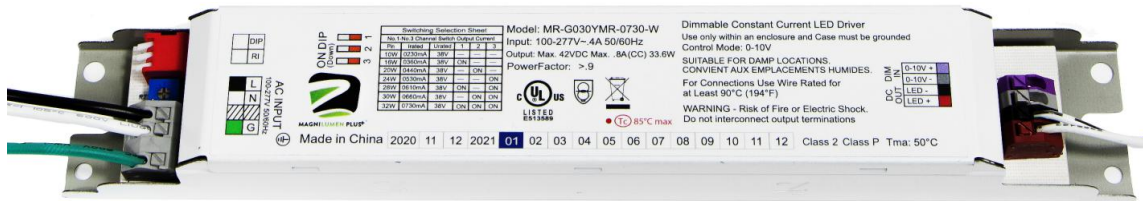


# Magnilumen Plus Driver Specifications



## Features

- Wattage Selectable Magnetic Backed
- Adjustable Current Constant
- Current 20-100 Wattage
- 0-10V Dimming
- PWM Dimming
- Resistance Dimming

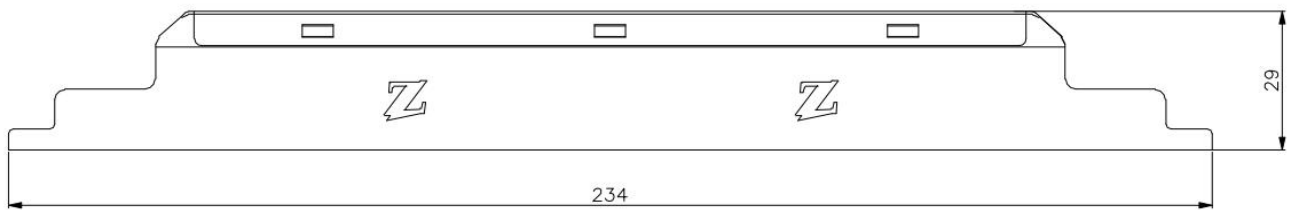
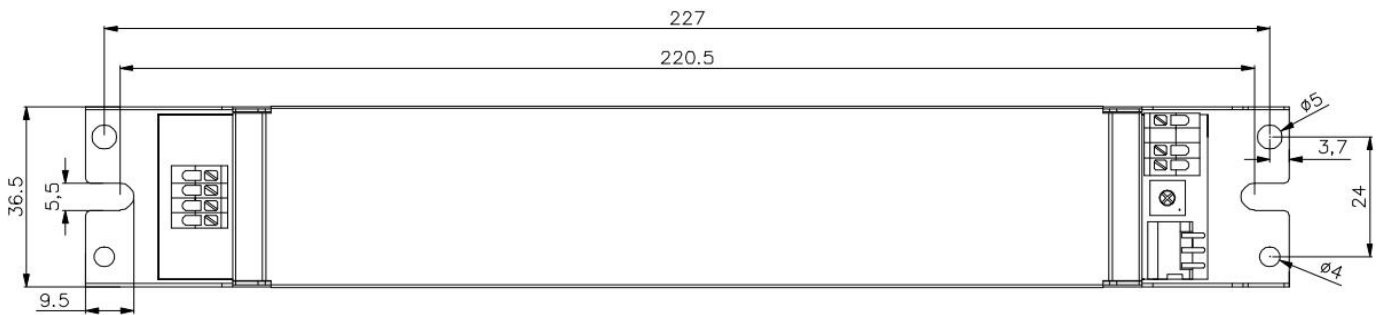
# Features

- Dimming: 0-10V/PWM/Resistance Dimming
- Flicker-Free
- Flicker Index: 0.001
- 7 Selectable Accurate Wattages By DIP Switch
- Adjustable Current By Potentiometer
- Warranty: 5 years
- Magnets Blacked For Easy Installation
- UL Class P Listed

## Performance Information

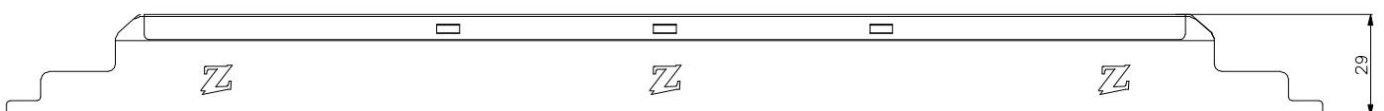
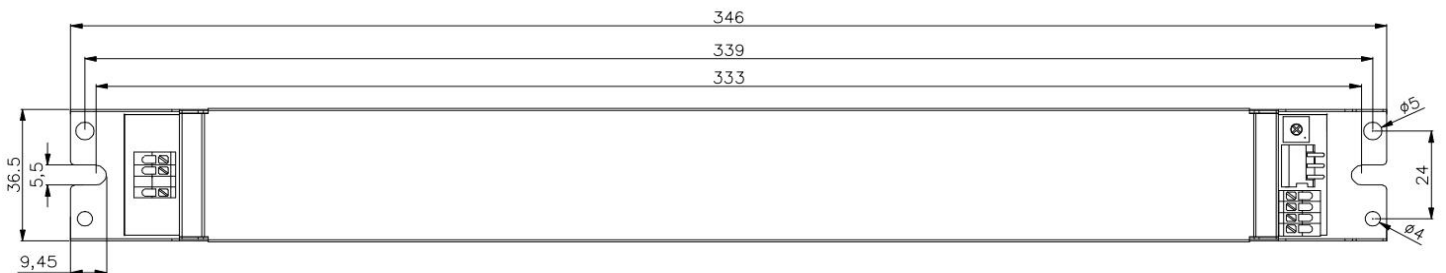
MODEL NO.	Default Wattage	Input Voltage	Power Factor	Efficiency	THD	Output Voltage	Output Current
MRK-DRIVER-20W-PLUS	20W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC	190mA-510mA
MRK-DRIVER-30W-PLUS	32W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC	230mA-730mA
MRK-DRIVER-40W-PLUS	40W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC	560mA-940mA
MRK-DRIVER-50W-PLUS	50W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC	580mA-1160mA
MRK-DRIVER-60W-PLUS	60W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC	920mA-1410mA
MRK-DRIVER-100W-PLUS	100W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC	1520mA-2250mA

### 20-60W Driver Dimensions



### 100W Driver Dimensions

(Unit: mm)



# WATTAGE SWITCH SELECTION GUIDE

## MRK-DRIVER-20W-PLUS

Input Wattage	Input Wattage	Output Volatge	Swiich		
			1	2	3
8W	190MA	27-42V	UP	UP	UP
10W	240MA	27-42V	DOWN	UP	UP
14W	320MA	27-42V	UP	DOWN	UP
16W	370MA	27-42V	UP	UP	DOWN
18W	410MA	27-42V	DOWN	UP	DOWN
20W	470MA	27-42V	UP	DOWN	DOWN
22W	510MA	27-42V	DOWN	DOWN	DOWN

## MRK-DRIVER-30W-PLUS

Input Wattage	Input Wattage	Output Volatge	Swiich		
			1	2	3
10W	230MA	27-42V	UP	UP	UP
16W	360MA	27-42V	DOWN	UP	UP
20W	440MA	27-42V	UP	DOWN	UP
24W	530MA	27-42V	UP	UP	DOWN
28W	610MA	27-42V	DOWN	UP	DOWN
30W	660MA	27-42V	UP	DOWN	DOWN
32W	730MA	27-42V	DOWN	DOWN	DOWN

## MRK-DRIVER-40W-PLUS

Input Wattage	Input Wattage	Output Volatge	Swiich		
			1	2	3
24W	560MA	27-42V	UP	UP	UP
28W	650MA	27-42V	DOWN	UP	UP
30W	700MA	27-42V	UP	DOWN	UP
32W	770MA	27-42V	UP	UP	DOWN
38W	840MA	27-42V	DOWN	UP	DOWN
40W	880MA	27-42V	UP	DOWN	DOWN
42W	940MA	27-42V	DOWN	DOWN	DOWN

## MRK-DRIVER-50W-PLUS

Input Wattage	Input Wattage	Output Volatge	Swiich		
			1	2	3
25W	580MA	27-42V	UP	UP	UP
30W	710MA	27-42V	DOWN	UP	UP
38W	880MA	27-42V	UP	DOWN	UP
40W	910MA	27-42V	UP	UP	DOWN
45W	990MA	27-42V	DOWN	UP	DOWN
50W	1100MA	27-42V	UP	DOWN	DOWN
52W	1160MA	27-42V	DOWN	DOWN	DOWN

## MRK-DRIVER-60W-PLUS

Input Wattage	Input Wattage	Output Volatge	Swiich		
			1	2	3
40W	920MA	27-42V	UP	UP	UP
45W	1020MA	27-42V	DOWN	UP	UP
50W	1120MA	27-42V	UP	DOWN	UP
55W	1230MA	27-42V	UP	UP	DOWN
57W	1290MA	27-42V	DOWN	UP	DOWN
60W	1360MA	27-42V	UP	DOWN	DOWN
62W	1410MA	27-42V	DOWN	DOWN	DOWN

## MRK-DRIVER-100W-PLUS

Input Wattage	Input Wattage	Output Volatge	Swiich		
			1	2	3
65W	1520MA	27-42V	UP	UP	UP
70W	1630MA	27-42V	DOWN		
75W	1740MA	27-42V		DOWN	
80W	1850MA	27-42V	DOWN	DOWN	
85W	1940MA	27-42V			DOWN
90W	2050MA	27-42V	DOWN		DOWN
95W	2150MA	27-42V		DOWN	DOWN
100W	2250MA	27-42V	DOWN	DOWN	DOWN

## Packing Information

MODEL NO.	Default Wattage	QTY'/CNT	Carton Measurement			Net Weight	Gross Weight
			Length	Width	Height		
MRK-DRIVER-20W-PLUS	20W	40	≥0.9	≥88%	≤10%	11.0KG	12.6KG
MRK-DRIVER-30W-PLUS	32W	40	≥0.9	≥88%	≤10%	11.7KG	13.3KG
MRK-DRIVER-40W-PLUS	40W	40	≥0.9	≥88%	≤10%	11.9KG	13.5KG
MRK-DRIVER-50W-PLUS	50W	40	≥0.9	≥88%	≤10%	12.1KG	13.7KG
MRK-DRIVER-60W-PLUS	60W	40	≥0.9	≥88%	≤10%	12.9KG	14.5KG
MRK-DRIVER-100W-PLUS	100W	40	≥0.9	≥88%	≤10%	20.7KG	22.7KG