



Models

Power

Ref:

75 W

4364-10193



Technical Details

| | |
|----------------------------------|----------------------|
| Tension | 220-240V AC, 110V AC |
| Frequency | 50-60 Hz |
| Electric Insulation Class | II |
| Adjustable | Yes |
| Use | Outdoor |
| IP Protection | IP67 |
| Material | Aluminum |

| | |
|------------------------------|---------------|
| Wide | 180 mm |
| Lenght | 35 mm |
| Room Temperature Work | -30 °C~+50 °C |
| Brand | MEAN WELL |
| Type of regulation | Programmable |
| Power | 75 W |



Description

Driver from the renowned MEAN WELL company, specially designed for street lighting. An LED driver is responsible for transforming the alternating current from the mains into direct current suitable for making the LED chips illuminate. To find out if a driver is going to work with your luminaire, PCB or panel we must verify the voltage and output current of the driver.

Characteristics of the 75W 107-214V DC ELG-75-C350-D2 IP67 MEAN WELL Programable Dimmable Driver

This driver has a multi-voltage input. This means that it is able to withstand surges and dips in line voltage for a short period of time without damage. In addition, its output is also multi-voltage which means that it can deliver constant voltage within a range allowing the same driver to be used for various applications with different current and voltage requirements. This Driver allows you to control the luminaire and program the brightness level of the luminaire according to the number of hours the luminaire has been on. This is useful for saving energy and adapting to different night-time scenarios. Its power factor is very high, making it a very efficient driver.

By default the luminaire driver is programmed in 4 steps:

- Step 1: First 6 hours → Brightness at 100%.
- Step 2: Next hour → Brightness at 70%.
- Step 3: Next 4 hours → Brightness at 50%
- Step 4: Until shutdown → Brightness at 70%.

The traffic and the concentration of people passing by is different depending on the time of night. With our programmable luminaires, the brightness changes automatically to intelligently adapt to different night-time scenarios.

Discover our wide range of Drivers available Ledkia, our online lighting shop.

*** To program this driver you need the MEAN WELL programmer which you will find in the accessories section.**



Additional photographs

