

## Features

- Constant current mode output with multiple levels selectable via dip switch
- 0-10V and 1-10V dimming control
- Built-in active PFC function
- Efficiency up to 83%

## RS PRO LED Driver

RS Stock No: 0360665



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

The RS Pro 0360665 is a high-performance, dimmable constant current output LED driver designed to provide efficient, reliable power for LED lighting systems. With compatibility with 1-10V and 0-10V dimmers, this driver offers seamless integration into smart lighting environments.

**Constant Current Output:** Delivers a selectable output current between 600-2100mA, ensuring optimal performance for LEDs while maintaining stable brightness levels.

- **High Efficiency:** Designed to minimize energy consumption, the 0360665 achieves high efficiency, reducing operational costs while supporting sustainable, eco-friendly lighting solutions.
- **Compact and Durable Design:** The driver's compact form factor allows for easy integration into various lighting fixtures. The screw terminal connections allow for easy installation.
- **Overload and Short Circuit Protection:** Equipped with built-in protection mechanisms to ensure safe and stable operation, preventing damage from electrical faults.
- **Versatile Applications:** Ideal for use in commercial, residential, and industrial lighting applications, especially where dimming control and energy efficiency are a priority.

### General Specifications

Efficiency	Up to 83%
Automatically Restart	Recovers automatically after fault condition is removed
Working Temperature	-40~+60°C
Relative Humidity	20-90% RH, non-condensing
MTBF	50K hours

### Mechanical Specifications

Dimensions	192.5mm x 62mm x 24mm
------------	-----------------------

### Electrical Specifications

Rated Output Current	600-2100mA
Current Tolerance	± 25mA
Output Voltage Range	3-65V
Rated Power	60W
Input voltage Range	100-277VAC
Frequency Range	47-63Hz
AC Current (Typ.)	0.75A
Leakage Current	<0.50mA/220VAC

### Approvals

Safety Standards	EN61347-1, EN61347-2-13, UL8750
EMC Emission	Compliance to EN55015, EN61000-3-2,3 (≥50% load), FCC Part 15B
EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,11, EN61547, A light industry level (surge 4KV)

