

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: 0360663



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 **0360663** 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 300-1400mA, ensuring optimal performance for LEDs while maintaining stable brightness levels.

- **High Efficiency:** Designed to minimize energy consumption, the 0360663 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	171.5mm x 54mm x 20mm
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Electrical Specifications

Rated Output Current	300-1400mA
Current Tolerance	± 25mA
Output Voltage Range	3-65V
Rated Power	40W
Input voltage Range	100-277VAC
Frequency Range	47-63Hz
AC Current (Typ.)	0.52A
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)

