



# PSSC-24V-60W

LED Driver Phase Dimmable 24V DC 60W IP20

## PRODUCT OVERVIEW

This PSSC-24V-60W features an AC input range of 200–240V and a built-in active PFC function for improved efficiency, reaching up to 90%. The driver supports both leading edge and trailing edge TRIAC dimmers, ensuring flicker-free dimming and strong compatibility with various lighting systems. It also includes protection against short circuits, overloads, and overheating for enhanced safety and reliability.

## PRODUCT INFORMATION

|                                                       |                      |
|-------------------------------------------------------|----------------------|
| <b>CODE</b>                                           | <b>VOLTAGE INPUT</b> |
| PSSC-24V-60W                                          | 200–240VAC           |
| <b>VOLTAGE OUTPUT</b>                                 | <b>OUTPUT POWER</b>  |
| 24V                                                   | 60W                  |
| <b>AMPS OUTPUT</b>                                    | <b>DIMMING RANGE</b> |
| 2.5A                                                  | 0–100%               |
| <b>WORKING TEMP</b>                                   | <b>SAFETY</b>        |
| –40°C to 70°C                                         | AS/NZS61347 EN55015  |
| <b>PROTECTION</b>                                     | <b>PST</b>           |
| Short circuit, Overload, Overcurrent, Overtemperature | = 1                  |
| <b>SVM</b>                                            | <b>MINIMUM LOAD</b>  |
| = 0.4                                                 | 10%                  |
| <b>POWER FACTOR</b>                                   | <b>IP RATING</b>     |
| 0.98                                                  | 20                   |
| <b>EFFICIENCY</b>                                     | <b>DC RIPPLE</b>     |
| 85%                                                   | <5%                  |

## DIMENSIONS

L178mm x W61mm x H24mm