Titan+Low-Profile Drivers

New Technical Bulletin No. 093



Product Overview

Measuring in at only 16mm in depth, the Titan+ LED driver is a discreet solution that can be hidden away easily during installation.

Featuring integrated JB4 ports rather than a traditional distribution block, the LED driver is streamlined of all unnecessary components and it also features a control port. The advantage of the control port is that it allows a selection of sensors and switches to plug directly into the driver, therefore controlling the lighting at source.

The Titan+ also features a wide range of safety features, such as protection from short-circuiting, overloading, and electrical surge.

Mechanical Specification

| Description | Dimensions (mm) | Weight (g) | IP Rating |
|-------------|--------------------|------------|-----------|
| Titan+ 6W | L95 x W48 x D16.5 | 52 | IP20 |
| Titan+ 15W | L120 x W48 x D16.5 | 68 | IP20 |
| Titan+ 30W | L158 x W56 x D16.5 | 116 | IP20 |

Benefits

- Ability to control the driver with a sensor or switch
- Easy to use just plug and play
- High efficiency
- Promotes inconspicuous installation

Key Features

- Depth of 16mm
- Integrated JB4 distributor ports
- Available as 6W/15W/30W
- 2m mains cable included
- Short circuit & overload protection
- Surge and thermal protection

Technical Specification

| Drivers | 6W | 15W | 30W |
|---------------------------|-------------------|-------------------|-------------------|
| Rated Input Voltage (Vac) | 220-240 | 220-240 | 220-240 |
| Input Voltage Range (Vac) | 198-264 | 198-264 | 198-264 |
| Frequency (Hz) | 50/60 ± 3% | 50/60 ± 3% | 50/60 ± 3% |
| Output Voltage (V) | 24 ± 5% | 24 ± 5% | 24 ± 5% |
| Output Current (A) | 0.250 | 0.625 | 1.25 |
| Short Circuit Protection | Yes | Yes | Yes |
| Overload Protection | Yes | Yes | Yes |
| Thermal Protection | Yes | Yes | Yes |
| Surge Protection | Yes | Yes | Yes |
| Operating Temperature | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C |
| Humidity | 10% to 90%RH | 10% to 90%RH | 10% to 90%RH |
| Mains Cable Length (M) | 2 | 2 | 2 |
| Number of JB4 Ports | 4 | 6 | 6 |

Email : info@Sensio.co.uk Web: www.Sensio.co.uk

Classified as Confidential



Titan+ Low-Profile Drivers

New Technical Bulletin No. 053

Order Codes

| Description | Order Code | Barcode |
|-------------|------------|---------------|
| Titan+ 6W | SE495950 | 5060522085850 |
| Titan+ 15W | SE496950 | 5060522085867 |
| Titan+ 30W | SE497950 | 5060522085874 |

Accessories

| Description | Order Code | Barcode |
|-----------------------|------------|---------------|
| Titan+ IR Sensor | SE490250 | 5060522086710 |
| Titan+ PIR Sensor | SE491250 | 5060522086727 |
| Titan+ Push Switch | SE492250 | 5060522086734 |
| Titan+ Gate Sensor | SE493250 | 5060522086741 |
| Titan+ Sensor Adapter | SE797990 | 5060522087717 |