# Xitanium LED Driver Outdoor Fixed (US)

## Xitanium 20W 0.7A 28V 120V OUTDOOR

Xitanium Outdoor LED Drivers are available in wattages from 40W to 150W for hard-wire integration into outdoor luminaires for the most rugged applications. These drivers operate to specification under wide temperature and electrical ranges to ensure reliability.

#### **Product data**

| Operating and Electrical            |          |
|-------------------------------------|----------|
| Input Frequency                     | 60 Hz    |
| Total Harmonic Distortion IEC (Max) | 20 %     |
| Output Current Ripple (Nom)         | 10 %     |
| Maximum Efficiency                  | 85 %     |
| Power Factor 100% Load (Min)        | 0.9      |
| Output Current (Nom)                | 700 mA   |
| Output Current Tolerance (Max)      | 10 %     |
| Output Current Tolerance (Min)      | -10 %    |
| Input Voltage (AC)                  | 120 V    |
| Input Current (Max)                 | 200 mA   |
| Input Power (Nom)                   | 24 W     |
| Output Power (Nom)                  | 20 W     |
| Output Voltage                      | 2.8-28 V |
| Wiring                              |          |
| winnig                              |          |
| Connector Type Input Terminals      | Wago 250 |
|                                     |          |

152.4 mm

18

| Output Wire Gauge             | 18   |
|-------------------------------|--|
|                               |  |
| Temperature                   |  |
| T-Ambient (Max)               | 0° 0   |
| T-Ambient (Min)               | -40 °C   |
| T-Case Maximum (Max)          | 2° 00  |
|                               |  |
| Approval and Application      |  |
| Short Circuit Protection      | Protected                                      |
| EMI Standard                  | FCC 47 Subpart 18; Class A                     |
| Environmental Standard        | UL Damp & Dry                                  |
| Approval Marks                | RoHS compliance UL certificate CSA certificate |
| Output Insulation             | Yes  |
|                               |  |
| Product Data                  |  |
| Full product code             | 871016319631200                                |
| Order product name            | Xitanium 20W 0.7A 28V 120V OUTDOOR             |
| EAN/UPC - Product             | 781087072042                                   |
| Order code                    | 913710847102                                   |
| Numerator - Quantity Per Pack | 1  |
|                               |  |

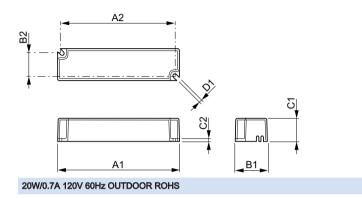
**Output Wire Length** 

Input Wire Gauge

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| Numerator - Packs per outer box | 10           |
|---------------------------------|--------------|
| Material Nr. (12NC)             | 913710847102 |
| Net Weight (Piece)              | 0.123 kg     |

#### **Dimensional drawing**



| PHILIPS |
|---------|
| A       |
|         |
| +       |

Product

D1

B2

C1

C2

A2

A1

**B1** 

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