

Xitanium LED Driver Outdoor Fixed (US)

Xitanium 100W 4.1A 24V INTELLIVOLT

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 | 50 to 60 Hz |
| Total Harmonic Distortion IEC (Max) | 20 % |
| Output Current Ripple (Nom) | 1 % |
| Maximum Efficiency | 85 % |
| Power Factor 100% Load (Min) | 0.90 |
| Output Current (Nom) | 4160 mA |
| Output Current Tolerance (Max) | 5 % |
| Output Current Tolerance (Min) | -5 % |
| Input Voltage (AC) | 120-277 V |
| Input Current (Operating) (Max) | 950 mA |
| Input Power (Nom) | 117 W |
| Output Power (Nom) | 100 W |
| Output Voltage | 24 V |
| Wiring | |
| Connector Type Input Terminals | Wago 250 |
| Output Wire Length | 228.6 mm |
| Primary Fusing | Fused |
| Secondary Fusing | None Required |

| Input Wire Gauge | 18 |
|--------------------------|--|
| Output Wire Gauge | 18 |
| Temperature | |
| T-Ambient (Max) | 55 °C |
| T-Ambient (Min) | -40 °C |
| T-Case Maximum (Max) | 85 °C |
| Approval and Application | |
| Short Circuit Protection | Self-limited |
| Over Power Protection | Protected |
| Open Circuit Protection | Protected |
| EMI Standard | FCC 47 subpart 15; Class A |
| Safety Standard | EN61558-1, EN61558-2- [EN 61558-1, EN 61558-2-17, EN 60065] |
| Environmental Standard | UL Damp & Dry |
| Approbation Marks | ENEC certificate CE marking RoHS compliance UL certificate CSA certificate |
| Output Insulation | Yes |

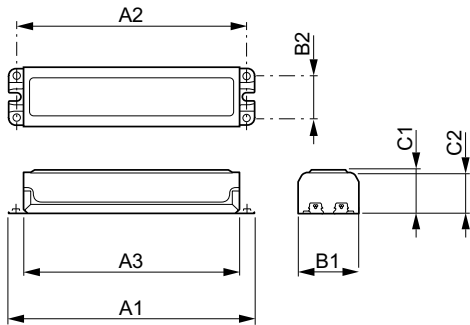
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Product Data

| | |
|-------------------------------|------------------------------------|
| Full product code | 871016319605300 |
| Order product name | Xitanium 100W 4.1A 24V INTELLIVOLT |
| EAN/UPC - Product | 781087085622 |
| Order code | 913701212902 |
| Numerator - Quantity Per Pack | 1 |

| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 913701212902 |
| Net Weight (Piece) | 1.076 kg |

Dimensional drawing



100W/4.1A-24V INTELLIVOLT

| Product | B2 | C1 | C2 | A1 | A2 | A3 | B1 |
|---------|----|----|----|----|----|----|----|
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