



# 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

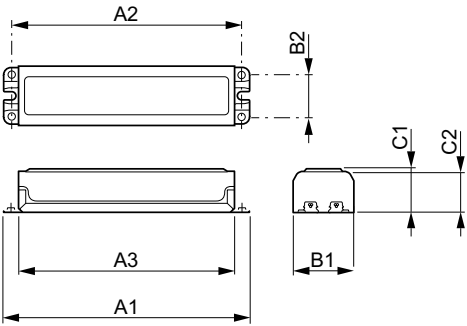
Input Wire Gauge	18
Output Wire Gauge	18
Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-40 °C
T-Case Maximum (Max)	85 °C
Approval and Application	
Short Circuit Protection	Self-limited
Over Power Protection	Protected
Open Circuit Protection	Protected
EMI Standard	FCC 47 subpart 15; Class A
Safety 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	
Order product name	XITANIUM 100W 4.1A 24V INTELLIVOLT
EAN/UPC - Product	781087085615
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
XITANIUM 100W	42.9	40.1	37.7	240.5	226.3	211.1	59.2
4.1A 24V	mm	mm	mm	mm	mm	mm	mm
INTELLIVOLT							

