



# Xitanium LED Driver Outdoor Fixed (US)

## XITANIUM 100W 0.7/0.5/.35A 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

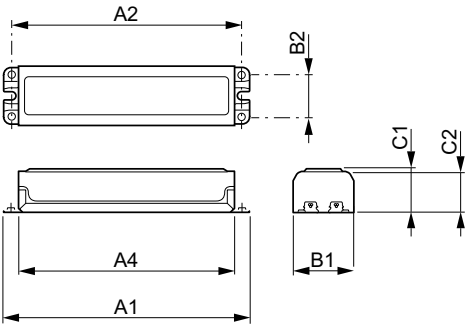
Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Output Current Ripple (Max)	15 %
Maximum Efficiency	88 %
Power Factor 100% Load (Min)	0.9
Output Current (Nom)	700 mA
Output Current Tolerance (Max)	10 %
Output Current Tolerance (Min)	-10 %
Input Voltage (AC)	120-277 V
Input Current (Operating) (Max)	1040 mA
Input Power (Nom)	125 W
Output Power (Nom)	100 W
Output Voltage	60-140 V
Wiring	
Connector Type Input Terminals	Wago 250
Output Wire Length	203.2 mm
Primary Fusing	Fused
Secondary Fusing	None Required
Input Wire Gauge	18
Control Wire Gauge	-
Output Wire Gauge	18
Temperature	
T-Case Maximum (Max)	80 °C
Controls and Dimming	
Control Interface	-
Approval and Application	
Overheating Protection	Protected
Short Circuit Protection	Self-limited
Over Power Protection	Protected
Open Circuit Protection	Protected
EMI Standard	FCC 47 subpart 15; Class A
Environmental Standard	UL Damp & Dry
Approbation Marks	ENEC certificate CE marking RoHS compliance UL certificate
Output Insulation	Yes

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Product Data	
Order product name	XITANIUM 100W 0.7/0.5/.35A INTELLIVOLT
EAN/UPC - Product	781087074978
Order code	913710856502
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	913710856502
Net Weight (Piece)	930.000 g

## Dimensional drawing



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Product	D1	B2	C1	C2	A1	A2	A4	B1
XITANIUM 100W	4.8	42.9	40.1	37.7	240.5	226.3	211.1	59.2
0.7/0.5/.35A	mm	mm	mm	mm	mm	mm	mm	mm
INTELLIVOLT								

