



# 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 (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

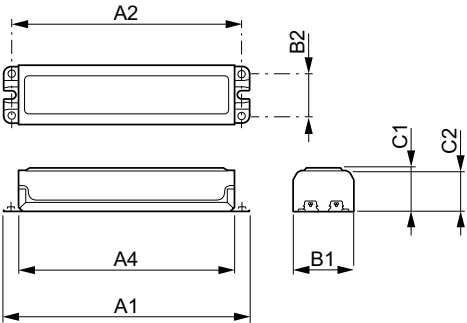
Input wire gauge	18
Control wire gauge	-
Output wire gauge	18
Temperature	
T-Case maximum (max.)	80 °C
Controls and Dimming	
Control interface	-
Approval and Application	
Overheating protection	Protected
Short-circuit protection	Self-limited
Over power protection	Protected
Open circuit protection	Protected
EMI standard	FCC 47 subpart 15; Class A
Environmental standard	UL Damp & Dry
Approval marks	ENEC certificate CE marking RoHS compliance UL certificate
Output insulation	Yes

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Product Data	
Full product code	871016319633600
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 no. (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								

