PHILIPS

Lighting

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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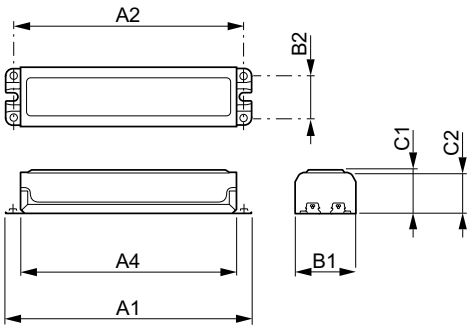
Product Data	
Full product code	871016319633600
Order product name	XITANIUM 100W 0.7/0.5/.35A INTELLIVOLT
EAN/UPC - Product	781087074978
Order code	913710856502
Numerator - Quantity Per Pack	1

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

Dimensional drawing



100W 0.7/0.5/0.35A INTELLIVOLT

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