PHILIPS Lighting



Xitanium LED Driver Outdoor Fixed (US)

XITANIUM 150W 0.35A INTELLIVOLT

Xitanium Outdoor LED Drivers are available in wattages from 40W to 150W for hardwire 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)	10 %
Maximum Efficiency	90 %
Power Factor 100% Load (Min)	0.9
Output Current (Nom)	350 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Voltage (AC)	120-277 V
Input Current (Max)	1400 mA
Input Power (Nom)	165 W
Output Power (Nom)	150 W
Output Voltage	120-425 V
Wiring	
Connector Type Input Terminals	Wago 250
Output Wire Length	254 mm
Primary Fusing	Fused

None Required

Input Wire Gauge	18
Output Wire Gauge	18
Temperature	
T-Case Maximum (Max)	80 °C
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
Environmental Standard	UL Damp & Dry
Approval Marks	RoHS compliance UL certificate CSA certificate
Output Insulation	Yes
Product Data	
Full product code	871016319600800
Order product name	XITANIUM 150W 0.35A INTELLIVOLT
EAN/UPC - Product	781087063811

Secondary Fusing

Xitanium LED Driver Outdoor Fixed (US)

Order code	913710833202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710833202

	Net Weight (Piece)	912.000 g
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B1

59.2

mm

A4

211.1

mm

Dimensional drawing





Product

0.35A

XITANIUM 150W

INTELLIVOLT

D1

4.8

mm

B2

42.9

mm

C1

40.1

mm

C2

37.7

mm

A1

240.5

mm

A2

226.3

mm

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www.lighting.philips.com 2019, April 26 - data subject to change