



# Xitanium LED Driver Outdoor Fixed (US)

Xitanium 80W/24V 120-277V 50/60Hz

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

### • General Characteristics

Input Frequency	50/60 Hz
Output Isolation	Yes
Material Number	LED120A0024V33F

### • Operating Characteristics

Ripple current	10 %
Efficiency Range	83 %
Output Power Range	80 W
Power Factor (100% load)	0.9 (min) -
Input Power max	95 W
Output Voltage Range	24 V
Output Current Range (mA)	3300
Total Harmonic Distortion IEC	20 (max) %
Input Current max	790 (max) mA
Input Voltage Range (AC)	120 V

### • Wiring Characteristics

Input Wire Length	228.6 mm
Output Wire Length	660.4 mm
Input wire AWG	18
Output wire AWG	18

### • Temperature Characteristics

T-case maximum	90 (max) C
T-ambient	-40 (min), 60 (max) C

### • Product Dimensions

Length A1	240.0 mm
Length A2	225.8 mm
Length A3	212.6 mm
Width B1	43.2 mm
Height C1	29.0 mm

### • Approval & Application Chars

RoHS compliance	Yes
UL certificate	Yes
CSA certificate	Yes
Short circuit	Protected
EMI	FCC 47 Subpart 18; Class A
Environmental standard	UL Damp & Dry

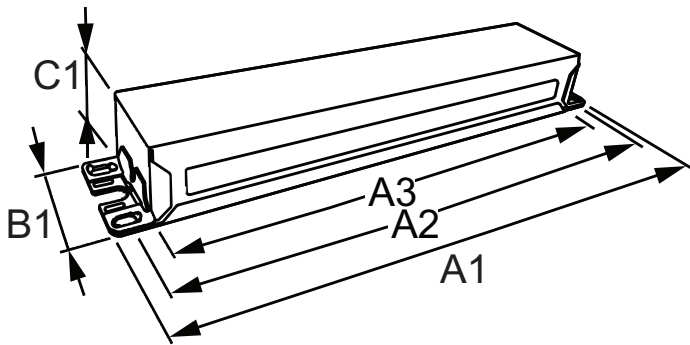
### • Product Data

Product number	183343
Full product name	Xitanium 80W/24V 120-277V 50/60Hz
Short product name	Xitanium 80W/24V 120-277V 50/60Hz
Pieces per Sku	1
eop_pck_cfg	20
Skus/Case	20
Bar code on pack	781087030707
Bar code on case	50781087030702
Logistics code(s)	913700508991
eop_net_weight_pp	0.622 kg

**PHILIPS**

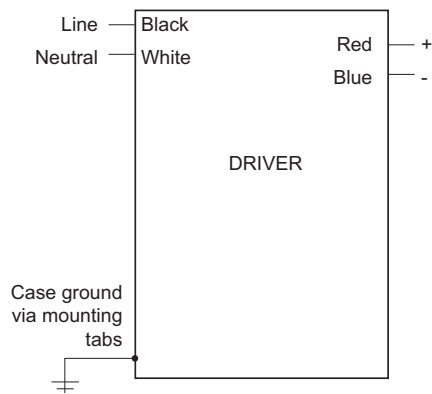
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## Dimensional drawing



## Xtitanium 80W/24V 120-277V 50/60Hz

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	B3 (Norm)	C1 (Norm)	C2 (Norm)	D1 (Norm)
80W/24V 120V 60Hz	240.0	225.8	212.6	43.2	-	-	29.0	-	-



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data subject to change