



Xitanium LED Driver Outdoor Dimmable (US)

Xitanium 0-10V 12-24V DIMMING CONTROLLER

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. 1-10V dimming enables luminaires to be easily connected to a wide variety of sensors and control systems to facilitate dimming, thus maximizing energy savings.

Product data

• Operating Characteristics

Efficiency Range	98 %
Output Power Range	100 W
Input Power max	100 W
Output Voltage Range	12-24 V
Output Current Range (mA)	5000
Dimming range	100-0 %
Input Current max	5000 (max) mA
Input Voltage Range (DC)	12-24 V
Type of Dimming	0-10V

• Wiring Characteristics

Input Wire Length	177.8 mm
Control Wire Length	177.8 mm
Output Wire Length	152.4 mm
Input wire AWG	18
Output wire AWG	18
Control wire AWG	22

• Temperature Characteristics

T-ambient	-40 (min), 60 (max) C
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• Product Dimensions

Length A1	132.1 mm
Length A2	122.4 mm
Width B1	34.3 mm
Height C1	24.9 mm

Fixing Hole Diameter D1	3.8 mm
Fixing Hole Distance Width B2	24.6 mm
Height C2	3.0 mm

• Approval&Application Chars

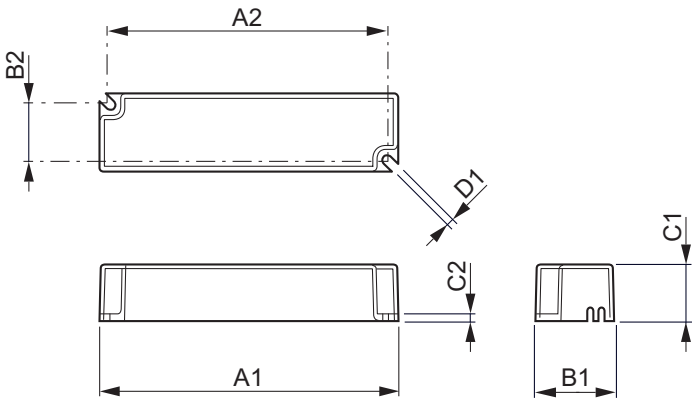
ENEC certificate	No
CE marking	Yes
RoHS compliance	Yes
UL certificate	Yes
CSA certificate	Yes
Overload	Protected
No-load	Protected
EMI	FCC 47 subpart 15
Environmental standard	UL Damp & Dry

• Product Data

Product number	195586
Full product name	Xitanium 0-10V 12-24V DIMMING CONTROLLER
Short product name	Xitanium 0-10V 12-24V DIMMING CONTROLLER
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	781087062494
Bar code on case	50781087062499
Logistics code(s)	913710830902
eop_net_weight_pp	0.123 kg

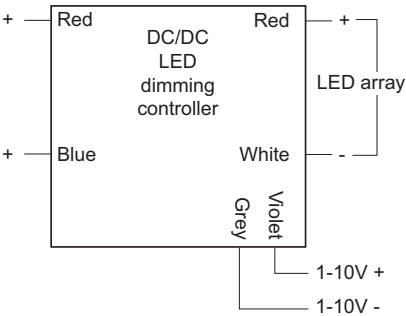
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Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	C2 (Norm)	D1 (Norm)
0-10V 12-24V DIMMING CONTROLLER	132.1	122.4	-	34.3	24.6	24.9	3.0	3.8



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data subject to change