Xitanium LED Driver Outdoor Dimmable (US)

XITANIUM 150W 0.53A 0-10V INTELIVOLT OTD

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

General Information	
Constant light output	No

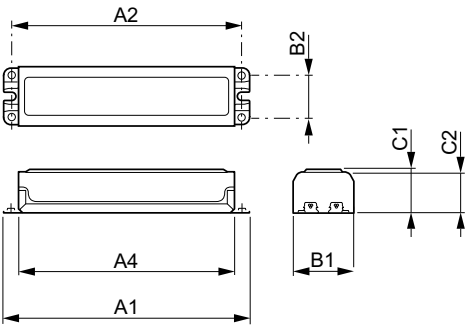| Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
12V Output	No
Output Current Ripple (Max)	30 %
Maximum Efficiency	90 %
Power Factor 100% Load (Min)	0.9
Output Current (Nom)	530 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Voltage (AC)	120-277 V
Input Current (Max)	1400 mA
Input Power (Nom)	165 W

Output Power (Nom)	150 W
Output Voltage	120-280 V

Wiring	
Control Wire Length	254 mm
Output Wire Length	254 mm
Primary Fusing	Fused
Secondary Fusing	None Required
Input Wire Gauge	18
Control Wire Gauge	18
Output Wire Gauge	18

Temperature	
T-Case Maximum (Max)	80 ℃

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Controls and Dimming

Dimmable	Yes
Control Interface	0-10V
Dimming Range	100-10 %

Approval and Application

Overheating Protection	Protected
Short Circuit Protection	Self-limited
Over Power Protection	Protected
Open Circuit Protection	Protected
EMI Standard	FCC Title 47 Part 15; Class A
Environmental Standard	UL Damp & Dry
Approval Marks	RoHS compliance UL certificate CSA certificate

Product Data

Output Insulation	Yes
Full product code	871016319640400
Order product name	XITANIUM 150W 0.53A 0-10V INTELIVOLT OTD
EAN/UPC – Product	781087091555
Order code	929000702402
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	10
Material Nr. (12NC)	929000702402
Net Weight (Piece)	1.257 kg

Dimensional drawing

150W 0.53A 0-10V Otd

Product	B2	C1	C2	A1	A2	A4	B1
XITANIUM 150W 0.53A 0-10V INTELIVOLT OTD	42.9 mm	40.1 mm	37.7 mm	240.5 mm	226.3 mm	211.1 mm	59.2 mm

www.lighting.philips.com

2018, July 23 - data subject to change