



Xitanium IP65 and IP67 drivers

Xitanium Dim 75W 0.7A 1-10V TWE I175

The European portfolio of Xtreme LED drivers consists mainly of build-in drivers. In some applications it can be convenient to integrate IP65+ (independent) drivers, both within outdoor and industry segments. For that reason, a subset of the APR IP65+ driver portfolio is activated in Europe. These drivers can be used for Class-I applications only. Three categories of drivers are available: Lite programmable IP67 drivers, adjustable output current IP65 drivers and single current (TWE) IP67 drivers.

Product data

General Information			
Lighting Technology	LED		
Operating and Electrical			
Line Frequency	50 to 60 Hz	Default output current	700 mA
Input Frequency	50 to 60 Hz	Inrush Current Width to 50% of Peak	332 μ s
Total Harmonic Distortion IEC (Nom)	20 %	Energy Metering	No
Maximum Efficiency at Full Load	90 %	Constant Current (CC)	True
Output Current (Max)	700 mA	Constant Voltage (CV)	False
Output Current (Nom)	700 mA	Diagnostics	False
Output Current Tolerance (Max)	5 %	Output Current (Min)	700 mA
Output Current Tolerance (Min)	-5 %	Output Voltage (Max)	117 V
Earth Leakage Current (Max)	0.7 mA	Output Voltage (Min)	40 V
Power Factor (Fraction)	0.95	Number of Products on MCB (16A Type B) (Max)	15
Open Circuit Voltage (DC) (Max)	200 V	Wiring	
Input Current (Max)	0.8 A	Connector Type Input Terminals	cable
Input Current (Min)	0.35 A	Connector Type Output Terminals	cable
Inrush Current Peak (Max)	30 A	Output Wire Length	450 mm
Output Power (Nom)	75 W	Input Wire Cross Section (Nom)	1 mm ²
		Temperature	
		Ambient temperature range	-40 °C to 55 °C

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T-Case Lifetime (Nom)	70 °C
T-Case Maximum (Max)	80 °C

Controls and Dimming

Control Interface	1-10V
Dimming Range	100-10 %
Dimmable	Yes

Mechanical and Housing

Housing	I175 3 wires
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Approval and Application

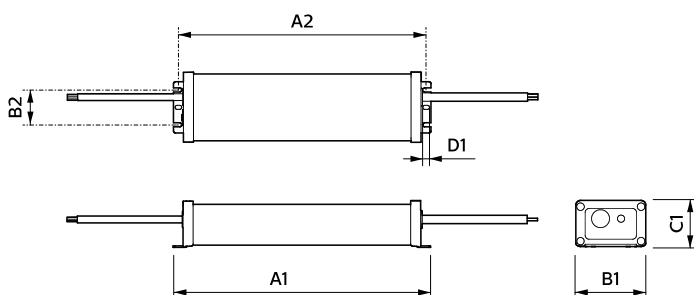
Ingress protection code	IP66/67 [Ingress Protection 66/67]
Surge Protection (Common/Differential)	6/4 kV
Relative Humidity (Operation) (Max)	90 %
Isolation Classification	Class I
Short Circuit Protection	Protected

Over Power Protection	Protected
Open Circuit Protection	Protected
Corridor Mode	False

Product Data

Order product name	Xitanium Dim 75W 0.7A 1-10V TWE I175
Full product name	Xitanium Dim 75W 0.7A 1-10V TWE I175
Full product code	871869656368700
Order code	929001402706
Material Nr. (12NC)	929001402706
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.731 kg
EAN/UPC - Product/Case	8718696563687
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696563694

Dimensional drawing



Product	A1	B1	C1	A2	D1
Xitanium Dim 75W 0.7A 1-10V TWE I175	175 mm	68.2 mm	43.5 mm	162 mm	4 mm

