



Xitanium LED drivers - lite programmable

Xi LP 165W 0.5-1.5A S1 230V C170 sXt

Philips Xitanium lite programmable Xtreme LED drivers are value engineered to deliver a carefully selected feature set and high-end performance, making it a preferred choice for many outdoor applications. The portfolio offers high flexibility with a customizable operating window, enabling differentiation in LED lighting designs via system tuning and being prepared for LED efficacy upgrades. Configuration of programmable drivers has never been easier with the integrated SimpleSet feature, a fast and wireless way to change and read-out settings.

Product data

General Information		Surge Protection (Common/Differential)	
Nominal lifetime	100,000 hour(s)	Luminaire surge protection level until 6 kV differential mode and 10 kV common mode	
Lighting Technology	LED		
Operating and Electrical		System characteristics	
Output Current Ripple (Max)	4 %	Central DC Operation	No
Maximum Efficiency at Full Load	92 %	YellowDot ready	No
Output Current (Max)	1500 mA	Temperature	
Open Circuit Voltage (DC) (Max)	200 V	T-Case Lifetime (Max)	75 °C
Inrush Current Peak (Max)	41 A	T-Case Maximum (Max)	85 °C
Output Power (Max)	165 W	Controls and Dimming	
Inrush Current Width to 50% of Peak	440 µs	Dimmable	1-10V
Diagnostics	True	Dimming Range	100-10 %
Output Power (Min)	9 W	D4i compliant	No
Output Current (Min)	150 mA	DynaDimmer	Yes
Output Voltage (Max)	157 V	Constant light output	Yes
Output Voltage (Min)	54 V		
Protection class IEC	Safety class I/II		

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Mechanical and Housing

Product Length	170 mm
Housing	C170_LP_S1
Overall length	170 mm
Overall width	100 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 100 x 170 mm
Ingress protection code	IP20 [Finger-protected]
Net Weight (Piece)	0.820 kg

Approval and Application

Isolation Classification	Class I and Class II
Approval Marks	CCC certificate CE marking CB Certificate ENEC certificate

Output Current Set Options	SimpleSet
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Product Data

Order product name	Xi LP 165W 0.5-1.5A S1 230V C170 sXt
Full product name	Xi LP 165W 0.5-1.5A S1 230V C170 sXt
Full product code	871869671132300
Order code	929001571906
Material Nr. (12NC)	929001571906
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696711323
Numerator - Packs per outer box	9
EAN/UPC - Case	8718696711330

