



Xtanium LED drivers - SR

Xtanium SR 110W 0.2-0.7A SNEMP 230V C150 sXt

Our new Philips Xtreme sensor ready (SR) drivers are ideal for use in outdoor applications. These robust drivers feature the SR interface and can be used in combination with intelligent photocells, or the many smart city management systems developed by our SR certified partners. The integrated power supply, accurate energy metering and extended diagnostics reduces the component count and simplifies the design significantly. The integration also increases system reliability. Combined with the new universal SR connector, these drivers offer future-proof solutions for the phased investment capabilities of municipal authorities.

Product data

General Information		Output Voltage (Min)	
Nominal lifetime	100,000 hour(s)		70 V
Lighting Technology	LED	System characteristics	
Operating and Electrical		Central DC Operation	No
Output Current Ripple (Max)	4 %	YellowDot ready	No
Maximum Efficiency at Full Load	92 %	Temperature	
Output Current (Max)	700 mA	T-Case Lifetime (Max)	80 °C
Open Circuit Voltage (DC) (Max)	270 V	T-Case Maximum (Max)	90 °C
Inrush Current Peak (Max)	4 A	Controls and Dimming	
Output Power (Max)	110 W	Dimmable	Yes
Inrush Current Width to 50% of Peak	2,700 µs	Dimming Range	100-10 %
Energy Metering	Yes	D4i compliant	Yes
Diagnostics	True	DynaDimmer	Yes
Output Power (Min)	10 W	Constant light output	Yes
Output Current (Min)	200 mA		
Output Voltage (Max)	220 V		

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Mechanical and Housing

Product Length	150 mm
Housing	C150_SR
Overall length	150 mm
Overall width	90 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 90 x 150 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 10 kV common mode
Isolation Classification	Class I and Class II
Approval Marks	CCC certificate CE marking CB Certificate ENEC certificate

Output Current Set Options	SimpleSet
Protection class IEC	Safety class I/II

Product Data

Full product code	871951425595100
Order product name	Xi SR 110W 0.2-0.7A SNEMP 230V C150 sXt
Order code	25595100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002808606
Full product name	Xitanium SR 110W 0.2-0.7A SNEMP 230V C150 sXt
EAN/UPC - Case	8719514255968

