



# Xtanium LED drivers - SR

## Xtanium SR 75W 0.2-0.7A SNEMP 230V S240 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)	50 V
Nominal lifetime	100,000 hour(s)	System characteristics	
Lighting Technology	LED	Central DC Operation	No
Operating and Electrical		YellowDot ready	No
Output Current Ripple (Max)	4 %	Temperature	
Maximum Efficiency at Full Load	92.1 %	T-Case Lifetime (Max)	70 °C
Output Current (Max)	700 mA	T-Case Maximum (Max)	80 °C
Open Circuit Voltage (DC) (Max)	200 V	Controls and Dimming	
Inrush Current Peak (Max)	9.6 A	Dimmable	Yes
Output Power (Max)	75 W	Dimming Range	100-10 %
Inrush Current Width to 50% of Peak	130 µs	D4i compliant	Yes
Energy Metering	Yes	DynaDimmer	Yes
Diagnostics	True	Constant light output	Yes
Output Power (Min)	6 W		
Output Current (Min)	200 mA		
Output Voltage (Max)	150 V		

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### Mechanical and Housing

Product Length	240 mm
Housing	S240_SR_2
Overall length	240.5 mm
Overall width	58.6 mm
Overall height	37.8 mm
Dimensions (Height x Width x Depth)	38 x 59 x 241 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	871869975392400
Order product name	Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt
Order code	75392400
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002171906
Full product name	Xitanium SR 75W 0.2-0.7A SNEMP 230V S240 sXt
EAN/UPC - Case	8718699753931

