PHILIPS

Lighting



Xitanium LED drivers - SR (Sensor Ready)

Xi SR 75W 0.3-1.0A 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	
Nominal lifetime	100,000 hour(s)
Lighting Technology	LED

Operating and Electrical	
Output Current Ripple (Max)	4 %
Maximum Efficiency at Full Load	90 %
Output Current (Max)	1050 mA
Open Circuit Voltage (DC) (Max)	150 V
Inrush Current Peak (Max)	9.6 A
Output Power (Max)	75 W
Inrush Current Width to 50% of Peak	130 µs
Energy Metering	Yes
Diagnostics	True
Output Power (Min)	6 W
Output Current (Min)	300 mA
Output Voltage (Max)	108 V
Output Voltage (Min)	35 V
Protection class IEC	Safety class I/II
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 10 kV common mode

System characteristics	
Central DC Operation	No
YellowDot ready	No

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

Controls and Dimming	
Dimmable	Yes
Control Interface	DynaDimmer SR
Dimming Range	100-10 %

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D4i compliant	Yes
DynaDimmer	Yes
Constant light output	Yes

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
Ingress protection code	IP20 [Finger-protected]
Net Weight (Piece)	0.549 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

Product Data

Order product name	Xi SR 75W 0.3-1.0A SNEMP 230V S240 sXt
Full product name	Xi SR 75W 0.3-1.0A SNEMP 230V S240 sXt
Full product code	871869975394800
Order code	929002172006
Material Nr. (12NC)	929002172006
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699753948
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699753955

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