# **PHILIPS** Lighting



## Xitanium LED drivers - SR

### Xi SR 75W 2:0.3-1.0A SNEMPF C170 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 futureproof 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	91 %
Output Current (Max)	1050 mA
Open Circuit Voltage (DC) (Max)	170 V
Inrush Current Peak (Max)	49 A
Output Power (Max)	75 W
Inrush Current Width to 50% of Peak	290 µs
Diagnostics	True
Output Power (Min)	7.5 W
Output Current (Min)	74 mA
Output Voltage (Max)	108 V
Output Voltage (Min)	35 V

Protection class IEC	Safety class I/II
Surge Protection (Common/Differential)	Surge protection level until 10 kV
System characteristics	
Central DC Operation	No
YellowDot ready	No
Temperature	
T-Case Lifetime (Max)	80 °C
T-Case Maximum (Max)	90 °C
Controls and Dimming	
Dimmable	Yes
Dimming Range	100-10 %
D4i compliant	Yes
DynaDimmer	Yes

#### Xitanium LED drivers - SR

Constant light output	Yes
Mechanical and Housing	
Product Length	170 mm
Housing	C170_SR
Overall length	171 mm
Overall width	100 mm
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 100 x 171 mm
Ingress protection code	IP20 [Finger-protected]
Net Weight (Piece)	1.020 kg
Approval and Application	
Isolation Classification	Class I and Class II
Approval Marks	CCC certificate CE marking CB compliance

ENEC certificate

Output Current Set Options	SimpleSet, DALI
Product Data	
Order product name	Xi SR 75W 2:0.3-1.0A SNEMPF C170 sXt
Full product name	Xi SR 75W 2:0.3-1.0A SNEMPF C170 sXt
Full product code	871951427852300
Order code	929002827206
Material Nr. (12NC)	929002827206
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514278523
Numerator - Packs per outer box	9
EAN/UPC - Case	8719514278530



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