



# Xitanium LED drivers - lite programmable

## Xi LP 75W 0.2-0.7A S1 230V S240 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		System characteristics	
Nominal lifetime	100,000 hour(s)	Central DC Operation	No
Lighting Technology	LED	YellowDot ready	No
Operating and Electrical		Temperature	
Output Current Ripple (Max)	4 %	T-Case Lifetime (Max)	75 °C
Maximum Efficiency at Full Load	89 %	T-Case Maximum (Max)	85 °C
Output Current (Max)	700 mA	Controls and Dimming	
Open Circuit Voltage (DC) (Max)	190 V	Dimmable	1-10V
Inrush Current Peak (Max)	46 A	Dimming Range	100-10 %
Output Power (Max)	75 W	D4i compliant	No
Inrush Current Width to 50% of Peak	250 µs	DynaDimmer	Yes
Diagnostics	True	Constant light output	Yes
Output Power (Min)	4 W	Mechanical and Housing	
Output Current (Min)	70 mA	Product Length	240 mm
Output Voltage (Max)	150 V	Housing	C133_LP_S1
Output Voltage (Min)	50 V		

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Overall length	240 mm
Overall width	59.7 mm
Overall height	37.8 mm
Dimensions (Height x Width x Depth)	38 x 60 x 240 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
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### Product Data

Full product code	871869648154700
Order product name	Xi LP 75W 0.2-0.7A S1 230V S240 sXt
Order code	48154700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000963206
Full product name	Xi LP 75W 0.2-0.7A S1 230V S240 sXt
EAN/UPC - Case	8718696481554

