



# Xitanium LED drivers – full programmable

## Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt

Our Xitanium full programmable Xtreme LED drivers are designed to deliver the highest performance, reliability and configuration possibilities. The portfolio offers both stand-alone and remote dimming protocols to further decrease energy use with the latest LED technologies. The proven Xtreme technology ensures maximum robustness and protection for a very long lifetime. These drivers are the preferred choice for demanding applications such as outdoor and industry. Configuration of these drivers can be done via both the universal DALI or with SimpleSet, which is the latest technology for reliable, fast and easy altering and reading out of settings.

### Product data

General Information		Output Voltage (Min)	
Nominal lifetime	100,000 hour(s)		80 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	93 %	Temperature	
Output Current (Max)	1050 mA	T-Case Lifetime (Max)	80 °C
Open Circuit Voltage (DC) (Max)	280 V	T-Case Maximum (Max)	90 °C
Inrush Current Peak (Max)	77 A	Controls and Dimming	
Output Power (Max)	165 W	Dimming Range	100-10 %
Inrush Current Width to 50% of Peak	150 µs	D4i compliant	No
Diagnostics	True	DynaDimmer	Yes
Output Power (Min)	5.6 W	Dimmable	Yes
Output Current (Min)	70 mA	Constant light output	Yes
Output Voltage (Max)	235 V		

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### Mechanical and Housing

Product Length	170 mm
Housing	C170_FP
Overall length	170 mm
Overall width	100 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 100 x 170 mm

### Approval and Application

Ingress protection code	IP20 [Finger-protected]
Surge Protection (Common/Differential)	Surge protection level until 10 kV
Isolation Classification	Class I and Class II
Approval Marks	CCC certificate CE marking CB compliance ENEC certificate
Output Current Set Options	SimpleSet, DALI

Protection class IEC	Safety class I/II
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### Product Data

Order product name	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt
Full product name	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt
Full product code	871951436100300
Order code	929002875006
Material Nr. (12NC)	929002875006
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.920 kg
EAN/UPC - Product/Case	8719514361003
Numerator - Packs per outer box	9
EAN/UPC - Case	8719514361010

