



Xitanium LED drivers – full programmable

Xi FP 40W 0.3-1.0A SNLDAE 230V S175 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)		20 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	89 %	Temperature	
Output Current (Max)	1050 mA	T-Case Lifetime (Max)	80 °C
Open Circuit Voltage (DC) (Max)	60 V	T-Case Maximum (Max)	90 °C
Inrush Current Peak (Max)	21 A	Controls and Dimming	
Output Power (Max)	40 W	Dimmable	Yes
Inrush Current Width to 50% of Peak	225 µs	Dimming Range	100-10 %
Diagnostics	True	D4i compliant	No
Output Power (Min)	1.4 W	DynaDimmer	Yes
Output Current (Min)	70 mA	Constant light output	Yes
Output Voltage (Max)	54 V		

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Mechanical and Housing

Product Length	175 mm
Housing	S175_FP
Overall length	175 mm
Overall width	46 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 46 x 175 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, DALI
Protection class IEC	Safety class I/II

Product Data

Full product code	871869976539200
Order product name	Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt
Order code	929002172506
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002172506
Full product name	Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt
EAN/UPC - Case	8718699765408
EAN/UPC - Product/Case	8718699765392

