PHILIPS

Lighting



Xitanium LED drivers – full programmable

Xi FP 110W 0.2-0.7A SNLDAE 230V C133 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	
Nominal lifetime	100,000 hour(s)
Lighting Technology	LED

Operating and Electrical	
Output Current Ripple (Max)	4 %
Maximum Efficiency at Full Load	93 %
Output Current (Max)	700 mA
Open Circuit Voltage (DC) (Max)	300 V
Inrush Current Peak (Max)	47 A
Output Power (Max)	110 W
Inrush Current Width to 50% of Peak	250 µs
Diagnostics	True
Output Power (Min)	4 W
Output Current (Min)	50 mA
Output Voltage (Max)	220 V
Output Voltage (Min)	70 V

System characteristics	
Central DC Operation	No
YellowDot ready	No

Temperature	
T-Case Lifetime (Max)	75 °C
T-Case Maximum (Max)	85 °C

Controls and Dimming	
Dimmable	Yes
Dimming Range	100-10 %
D4i compliant	No
DynaDimmer	Yes
Constant light output	Yes

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Mechanical and Housing	
Product Length	133 mm
Housing	C133_FP
Overall length	133 mm
Overall width	77 mm
Overall height	39.5 mm
Dimensions (Height x Width x Depth)	40 x 77 x 133 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

Product Data	
Order product name	Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt
Full product name	Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt
Full product code	871951434480800
Order code	929002873106
Material Nr. (12NC)	929002873106
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514344808
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514344815

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