



Xitanium LED drivers

- programmable

Xitanium 150W 0.1-1.05A Prog+ sXt

Our Xitanium programmable Xtreme LED drivers with global input voltage (UL, ENEC) are designed to deliver high performance, protection and configurability. The Xtreme technology ensures maximum robustness and protection with a very long lifetime. Configuration of programmable drivers can be done via DALI and the MultiOne software.

Product data

General Information	
Nominal lifetime	100,000 hour(s)
Lighting Technology	LED
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Power Consumption	167 W
Output Current Ripple (Max)	4 %
Maximum Efficiency at Full Load	92.5 %
Output Current (Max)	1050 mA
Output Current (Nom)	100-1050 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Power Factor 50% Load (Min)	0.96
Earth Leakage Current (Max)	0.7 mA
Open Circuit Voltage (DC) (Max)	160 V
Input Current (Max)	720 mA
Inrush Current Peak (Max)	110 A

Output Power (Max)	150 W
Output Power (Nom)	75-150 W
Inrush Current Width to 50% of Peak	150 µs
Diagnostics	True
Output Power (Min)	4 W
Output Current (Min)	50 mA
Output Voltage (Max)	148 V
Output Voltage (Min)	70 V
Number of Products on MCB (16A Type B) (Max)	11

Wiring	
Output Wire Length	500 mm
Input Wire Cross Section (Nom)	0.82 mm²

System characteristics	
Central DC Operation	No
YellowDot ready	No

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Temperature	
Ambient temperature range	-40 °C to 55 °C
T-Case Lifetime (Max)	70 °C
T-Case Lifetime (Nom)	70 °C
T-Case Maximum (Max)	80 °C
Module Temperature Protection	Programmable
T-Case Switch Off (Nom)	87 °C

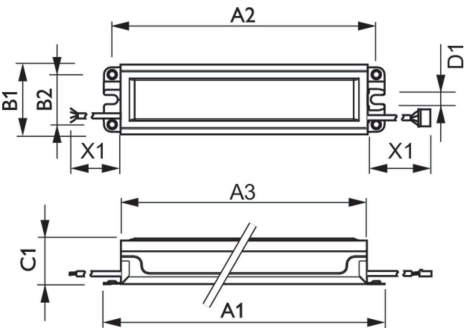
Controls and Dimming	
Dimmable	Yes
Control Interface	1-10V/AmpDim/DALI/Dynadimmer
Dimming Range	100-10 %
D4i compliant	No
DynaDimmer	Yes
Constant light output	Yes

Mechanical and Housing	
Housing Color	Black
Product Length	240 mm
Housing	F-CAN 240mm
Overall length	240.5 mm
Overall width	59.8 mm
Overall height	37.6 mm
Dimensions (Height x Width x Depth)	38 x 60 x 241 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
Isolation Classification	Class I and Class II
Approval Marks	CCC certificate CE marking CB Certificate ENEC certificate UL certificate
Output Current Set Options	DALI
Protection class IEC	Safety class I/II

Product Data	
Order product name	Xitanium 150W 0.1-1.05A Prog+ sXt
Full product name	Xitanium 150W 0.1-1.05A Prog+ sXt
Full product code	871829121198300
Order code	929000709003
Material Nr. (12NC)	929000709003
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291211983
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291211990

Dimensional drawing



Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 150W 0.1-1.05A Prog+ sXt	8.0 mm	226.2 mm	42.9 mm	37.1 mm	240.5 mm	211.1 mm	500 mm	59.1 mm

