



Xitanium LED drivers - programmable

Xitanium 75W 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	85 W
Output Current Ripple (Max)	4 %
Maximum Efficiency at Full Load	90 %
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)	0.95
Earth Leakage Current (Max)	0.7 mA
Open Circuit Voltage (DC) (Max)	81 V
Input Current (Max)	370 mA
Inrush Current Peak (Max)	100 A

Output Power (Max)	75 W				
Output Power (Nom)	25-75 W				
Inrush Current Width to 50% of Peak	160 µs				
Diagnostics	True				
Output Power (Min)	2 W				
Output Current (Min)	50 mA				
Output Voltage (Max)	75 V				
Output Voltage (Min)	36 V				
Number of Products on MCB (16A Type B)	11				
(Max)					
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 ℃ to 55 ℃			
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			

240.5 mm

59.8 mm

37.6 mm

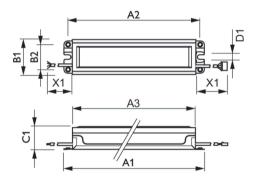
Dimensions (Height x Width x Depth)	38 x 60 x 241 mm			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Surge Protection (Common/Differential)	4/4 kV			
Isolation Classification	Class I and Class II			
Approval Marks	CCC certificate CE marking CB Certificate			
	ENEC certificate UL certificate			
Output Current Set Options	DALI			
Protection class IEC	Safety class I/II			
Product Data				
Order product name	Xitanium 75W 0.1-1.05A Prog+ sXt			
Full product name	Xitanium 75W 0.1-1.05A Prog+ sXt			
Full product code	871829121200300			
Order code	929000708903			
Material Nr. (12NC)	929000708903			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718291212003			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718291212010			

Dimensional drawing

Overall length

Overall width

Overall height



Product	D1	A2	B2	C1	A1	A3	X 1	B1
Xitanium 75W	8.0	226.2	42.9	37.1	240.5	211.1	500	59.1
0.1-1.05A Prog+	mm	mm	mm	mm	mm	mm	mm	mm
sXt								



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