



Xitanium LED drivers - programmable

Xitanium 40W 0.70A Prog+ GL-J 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		Output Power (Max)	
Nominal lifetime	100,000 hour(s)	Output Power (Max)	0 W
Lighting Technology	LED	Output Power (Nom)	15-40 W
Operating and Electrical		Inrush Current Width to 50% of Peak	100 µs
Line Frequency	50 to 60 Hz	Diagnostics	True
Input Frequency	50 to 60 Hz	Output Power (Min)	0 W
Total Harmonic Distortion IEC (Max)	20 %	Output Current (Min)	100 mA
Power Consumption	48 W	Output Voltage (Max)	57 V
Output Current Ripple (Max)	4 %	Output Voltage (Min)	29 V
Maximum Efficiency at Full Load	88 %	Number of Products on MCB (16A Type B)	21
Output Current (Max)	700 mA	(Max)	
Output Current (Nom)	100-700 mA	Wiring	
Output Current Tolerance (Max)	5 %	Output Wire Length	275.0 mm
Output Current Tolerance (Min)	-5 %	Input Wire Cross Section (Nom)	0.82 mm ²
Power Factor 50% Load (Min)	0.93	System characteristics	
Earth Leakage Current (Max)	350 mA	Central DC Operation	No
Open Circuit Voltage (DC) (Max)	0 V	YellowDot ready	No
Input Current (Max)	210 mA		
Inrush Current Peak (Max)	65 A		

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Temperature

Ambient temperature range	-40 °C to 55 °C
T-Case Lifetime (Max)	0 °C
T-Case Lifetime (Nom)	74 °C
T-Case Maximum (Max)	80 °C
Module Temperature Protection	Programmable
T-Case Switch Off (Nom)	85 °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	148 mm
Overall length	360 mm
Overall width	30 mm
Overall height	21 mm
Dimensions (Height x Width x Depth)	21 x 30 x 360 mm

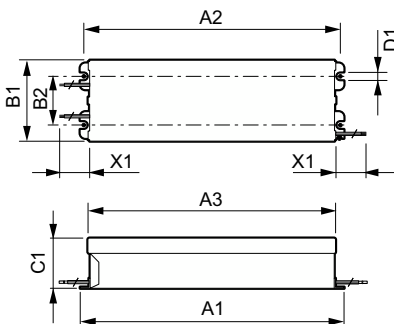
Approval and Application

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 40W 0.70A Prog+ GL-J sXt
Full product name	Xitanium 40W 0.70A Prog+ GL-J sXt
Full product code	871829124503200
Order code	929000708803
Material Nr. (12NC)	929000708803
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291245032
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291245049

Dimensional drawing



Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 40W 0.70A Prog+ GL- J sXt	5.0 mm	144.2 mm	27.4 mm	28.3 mm	148.2 mm	139.3 mm	275 mm	45.6 mm

