



Xitanium Constant Current Xtreme

Xitanium 40W 0.70A Prog+ GL-J sXt

Xitanium Xtreme LED drivers provide constant current output, optimal for a single string of LEDs. With exceptional operating efficiency, our drivers significantly reduce energy costs. The Xitanium Xtreme portfolio offers both central and standalone dimming protocols further increasing the energy savings and CO2 reductions achieved with LED lighting. The fully programmable drivers deliver all dimming options and a range of currents in a single driver. System reliability is maximized with intelligent temperature monitoring of the LED light engine. The full portfolio offers maximum flexibility with customizable operating settings, delivering optimal performance tailored for each design.

Product data

General Information			
Constant light output	Programmable	Earth Leakage Current (Max)	350 mA
Number of Products on MCB (16A Type B) (Max)	21	Input Current (Max)	210 mA
		Input Power (Nom)	48 W
		Inrush Current Peak (Max)	65 A
		Output Power (Nom)	15-40 W
		Output Voltage	29-57 V
		Inrush Current Width to 50% of Peak	100 µs
Operating and Electrical		Wiring	
Input Frequency	50 to 60 Hz	Control Wire Length	275 mm
Total Harmonic Distortion IEC (Max)	20 %	Output Wire Length	275.0 mm
Output Current Ripple (Nom)	30 %	Control Wire Cross Section (Nom)	0.82 mm²
Maximum Efficiency	88 %	Output Wire Cross Section (Nom)	0.82 mm²
Power Factor 100% Load (Min)	0.97	Input Wire Cross Section (Nom)	0.82 mm²
Output Current (Nom)	100-700 mA		
Output Current Tolerance (Max)	5 %		
Output Current Tolerance (Min)	-5 %		
Input Voltage (AC)	120-277 V		
Power Factor 50% Load (Min)	0.93		

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Temperature

T-Ambient (Max)	55 °C
T-Ambient (Min)	-40 °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

Control Interface	1-10V/AmpDim/DALI/Dynadimmer
Dimming Range	100-10 %
Lumistep Dimming Time	-
Lumistep Dimming Time After Midpoint	-

Mechanical and Housing

Housing Color	Black
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Approval and Application

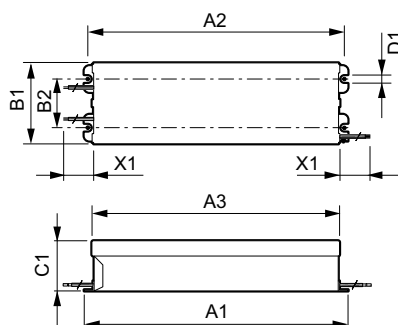
Surge Protection (Common/Differential)	4/4 kV
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IP Classification	-
Isolation Classification	Class II
Approval Marks	ENEC certificate CE marking RoHS compliance

Product Data

Full product code	871829124503200
Order product name	Xitanium 40W 0.70A Prog+ GL-J sXt
EAN/UPC - Product	8718291245032
Order code	929000708803
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929000708803
Net Weight (Piece)	0.382 kg

Dimensional drawing



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

