

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
Number Of Products On MCB (16A Type B) (Max)	21

• Operating and Electrical

Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Output Current Ripple (Nom)	30 %
Maximum Efficiency	88 %
Power Factor 100% Load (Min)	0.97
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
Earth Leakage Current (Max)	350 mA
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

• Wiring

Control Wire Length	275 mm
Output Wire Length	275.0 mm
Control Wire Cross Section (Nom)	0.82 mm²
Output Wire Cross Section (Nom)	0.82 mm²

• 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	-

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Xitanium Constant Current Xtreme

RoHS compliance

- Mechanical and Housing

Housing Color	Black

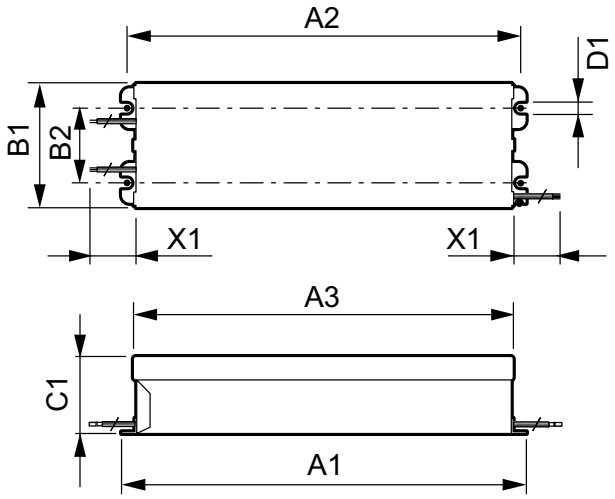
- Approval and Application

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

- 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

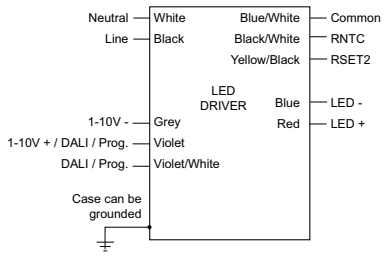
Dimensional drawing



Xitanium 40W 0.53A, 0.70A Programmable

Xitanium 40W 0.70A Prog+ GL-J sXt

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



Xitanium 75W 0.70A Prog+ sXt

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2016, February 1
data subject to change