

Xitanium Constant Current Xtreme

Xitanium 75W 0.35-0.7A GL Prog 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)	7

• Operating and Electrical

Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Output Current Ripple (Nom)	30 %
Maximum Efficiency	92 %
Power Factor 100% Load (Min)	0.97
Output Current (Nom)	Programmable (350-700) mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Voltage (AC)	120-277 V
Power Factor 50% Load (Min)	0.92
Earth Leakage Current (Max)	0.7 mA
Input Current (Max)	350 mA
Input Power (Nom)	85 W
Inrush Current Peak (Max)	108 A
Output Power (Nom)	30-75 W
Output Voltage	80-152 V
Inrush Current Width To 50% Of Peak	140 µs

• Wiring

Control Wire Length	500 mm
Output Wire Length	500 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)	71 °C
T-Case Maximum (Max)	80 °C
Module Temperature Protection	Programmable
T-Case Switch Off (Nom)	92 °C

• Controls and Dimming

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

PHILIPS

Xitanium Constant Current Xtreme

RoHS compliance

- Mechanical and Housing

Housing Color	Black

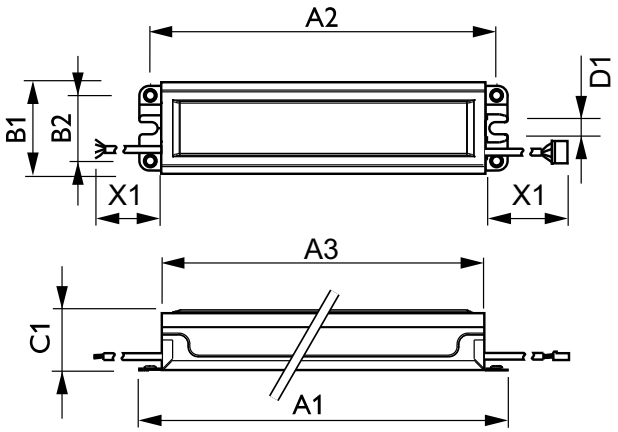
- Approval and Application

Surge Protection (Common/Differential)	3/3 kV
IP Classification	IP 66 [Ingress Protection 66]
Isolation Classification	Class II
Approval Marks	ENEC certificate CE marking

- Product Data

Full product code	871829111887900
Order product name	Xitanium 75W 0.35-0.7A GL Prog sXt
EAN/UPC - Product	8718291999799
Order code	929000702302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000702302
Net Weight (Piece)	1.048 kg

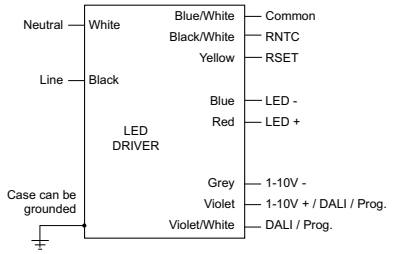
Dimensional drawing



Xitanium 75 & 150 W sXt

Xitanium 75W 0.35-0.7A GL Prog sXt

Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 75W 0.35-0.7A GL Prog sXt	8 mm	226.2 mm	42.9 mm	37.1 mm	240.5 mm	211.1 mm	500 mm	59.1 mm



Xitanium 75 & 150W 0.35-0.70A Prog & Prog+ sXt

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data subject to change