

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 Characteristics

Input Frequency	50/60 Hz
IP Classification	IP66
Lifetime 90% surv.@Tcaselife	100000 hr
Housing Color	Black

Max drivers on MCB(16A type-B)	9 x
Surge Protection (comm./diff.)	4/4 kV

• Operating Characteristics

12V output	No
Ripple current	30 %
Efficiency Range	92 %
Output Power Range	30-75 W
Power Factor (100% load)	0.95 (min) -
Input Power max	700 W
Output Voltage Range	80-152 V
Output Current Range (mA)	Programmable (350-700)
Total Harmonic Distortion IEC	20 (max) %
Dimming range	100-10 %
Constant Lumen Output	Programmable
Inrush Current Peak	126 (max) A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current Width to 50%	140 us
Type of Dimming	1-10V/AmpDim/DALI/Dynadimmer
Input Voltage Range (AC)	120-277 V
Power Factor (dimmed 50%)	0.92 (min) -
Earth leakage current	0.7 (max) mA

• Wiring Characteristics

Connection on driver to L2	Wire
Input Wire Length	500 mm
Input Wire Diameter	0.82 mm2
Control Wire Diameter	0.82 mm2
Control Wire Length	500 mm
Output Wire Length	500 mm
Output Wire Diameter	0.82 mm2

• Temperature Characteristics

T-case Lifetime	70 C
T-case maximum	80 (max) C
T-ambient	-40 (min), 55 (max) C
T-storage	-40 (min), 85 (max) C
Tc Thermal Cut off Driver	90 C
Tc Thermal Cut off Module	Programmable (50-85 °C)

• Product Dimensions

Length A1	240.5 mm
Length A3	211.1 mm
Width B1	59.1 mm
Height C1	37.1 mm
Fixing Hole Diameter D1	8.0 mm

Xitanium Constant Current Xtreme

Fixing Hole Distance 42.9 mm
Width B2
Fixing Hole Distance 226.2 mm
Length A2
Length Cable X1 500 mm

• Approval & Application Chars

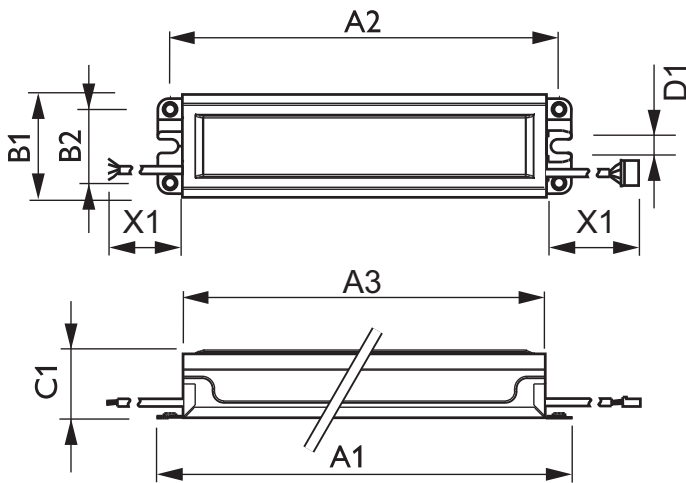
Isolation classification Class II
ENEC certificate Yes
CE marking Yes
RoHS compliance Yes

• Product Data

Order code 929000704903

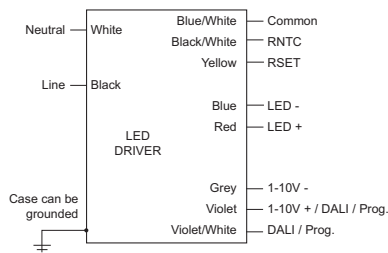
Full product code 929000704903
Full product name Xitanium 75W 0.35-0.7A GL Prog+ sXt
Order product name Xitanium 75W 0.35-0.7A GL Prog+ sXt
Pieces per pack 1
Packing configuration 10
Packs per outerbox 10
Bar code on pack - EAN1 8718291149958
Bar code on outerbox - EAN3 8718291149958
Logistic code(s) - 12NC 929000704903
Net weight per piece 1.270 kg

Dimensional drawing



Xitanium 75 & 150 W sXt

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)	X1 (Norm)
Xitanium 75W 0.35-0.7A GL Prog+ sXt	240.5	226.2	211.1	-	59.1	42.9	37.1	8.0	500



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



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data subject to change