



# Xitanium Constant Current Xtreme

Xitanium 75W 0.70A 1-10V 230V 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	80000 hr
Housing Color	Black

### • Operating Characteristics

Ripple current	30 %
Efficiency Range	92 %
Output Power Range	21-75 W
Power Factor (100% load)	0.98 (min) -
Input Power max	83 W
Output Voltage Range	30-107 V
Output Current Range (mA)	700
Total Harmonic Distortion IEC	20 (max) %
Dimming range	100-10 %
Constant Lumen Output	-
Input Current max	410 (max) mA
Inrush Current Peak	106 (max) A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current	160 us
Width to 50%	
Type of Dimming	1-10V
Input Voltage Range (AC)	220-240 V
Power Factor (dimmed 50%)	0.93 (min) -
Earth leakage current	0.7 (max) mA

Max drivers on MCB(16A type-B)	11 (max) x
Surge Protection (comm./diff.)	4/4 kV
LumiStep Dimming Time	-
LumiStep Time After Midpoint	-

### • 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	67 C
T-case maximum	80 (max) C
T-ambient	-40 (min), 55 (max) C
Tc Thermal Cut off Driver	80 C
Tc Thermal Cut off Module	-

### • Product Dimensions

Length A1	240.5 mm
Length A3	211.1 mm
Width B1	59.1 mm

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## Xitanium Constant Current Xtreme

Height C1	37.1 mm
Fixing Hole Diameter D1	8.0 mm
Fixing Hole Distance B1	42.9 mm
Width B2	226.2 mm
Fixing Hole Distance	226.2 mm
Length A2	500 mm
Length Cable X1	500 mm

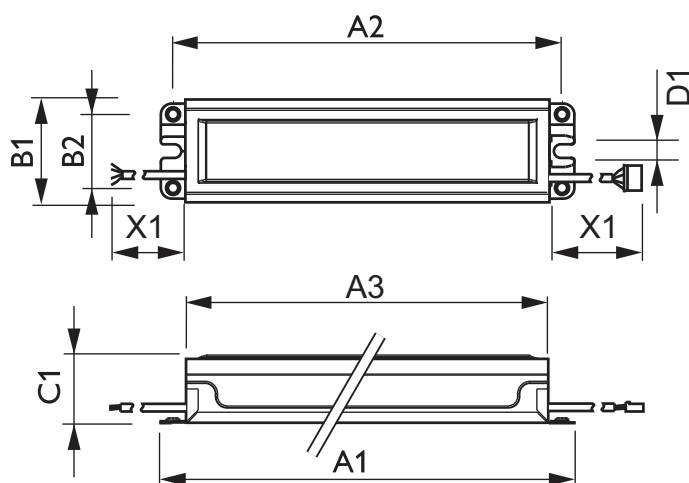
### • Approval & Application Chars

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

### • Product Data

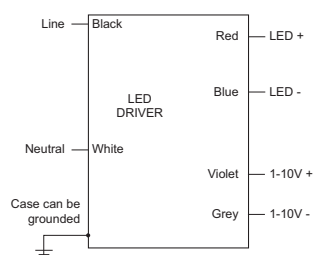
Order code	929000705503
Full product code	929000705503
Full product name	Xitanium 75W 0.70A 1-10V 230V sXt
Order product name	Xitanium 75W 0.70A 1-10V 230V sXt
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8718291150619
Bar code on outerbox - EAN3	8718291150619
Logistic code(s) - 12NC	929000705503
Net weight per piece	1.270 kg

### Dimensional drawing



### Xitanium 75W 0.70A 1-10V 230V sXt

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)	X1 (Norm)
Xitanium 75W 0.70A 1-10V 230V sXt	240.5	226.2	211.1	59.1	42.9	37.1	8.0	500



Xitanium 75W 0.70A 1-10V & 150W 1.05A 1-10V sXt



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data subject to change