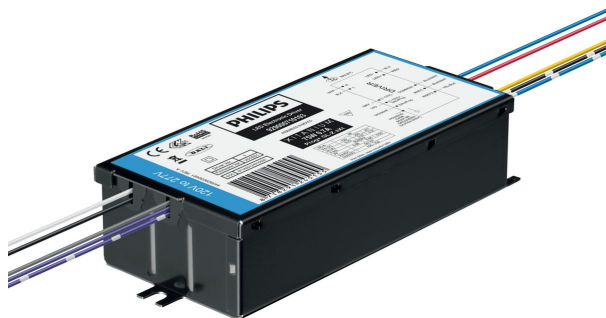




Xitanium Constant Current Xtreme

Xitanium 75W 0.70A Prog+ GL-Z 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	-
Lifetime 90% surv.@Tcaselife	100000 hr
Housing Color	Black

• Operating Characteristics

Ripple current	30 %
Efficiency Range	90 %
Output Power Range	25-75 W
Power Factor (100% load)	0.97 (min) -
Input Power max	84 W
Output Voltage Range	54-107 V
Output Current Range (mA)	100-700
Total Harmonic Distortion IEC	20 (max) %
Dimming range	100-10 %
Constant Lumen Output	Programmable
Input Current max	380 (max) mA
Inrush Current Peak	80 (max) A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current	150 us
Width to 50%	
Type of Dimming	1-10V/AmpDim/DALI/Dynadimmer
Input Voltage Range (AC)	120-277 V
Power Factor (dimmed 50%)	0.94 (min) -
Earth leakage current	0.35 (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	275.0 mm
Input Wire Diameter	0.82 mm2
Control Wire Diameter	0.82 mm2
Control Wire Length	275 mm
Output Wire Length	275.0 mm
Output Wire Diameter	0.82 mm2

• Temperature Characteristics

T-case Lifetime	68 C
T-case maximum	80 (max) C
T-ambient	-40 (min), 55 (max) C
Tc Thermal Cut off Driver	85 C
Tc Thermal Cut off Module	Programmable

• Product Dimensions

Length A1	165 mm
Length A3	147.4 mm
Width B1	70 mm

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Xitanium Constant Current Xtreme

Height C1	38 mm
Fixing Hole Diameter D1	5.5 mm
Fixing Hole Distance Width B2	50 mm
Fixing Hole Distance Length A2	155 mm
Length Cable X1	275 mm

Full product code	929000710103
Full product name	Xitanium 75W 0.70A Prog+ GL-Z sXt
Order product name	Xitanium 75W 0.70A Prog+ GL-Z sXt
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8718291245155
Bar code on outerbox - EAN3	8718291245162
Logistic code(s) - 12NC	929000710103
Net weight per piece	0.745 kg

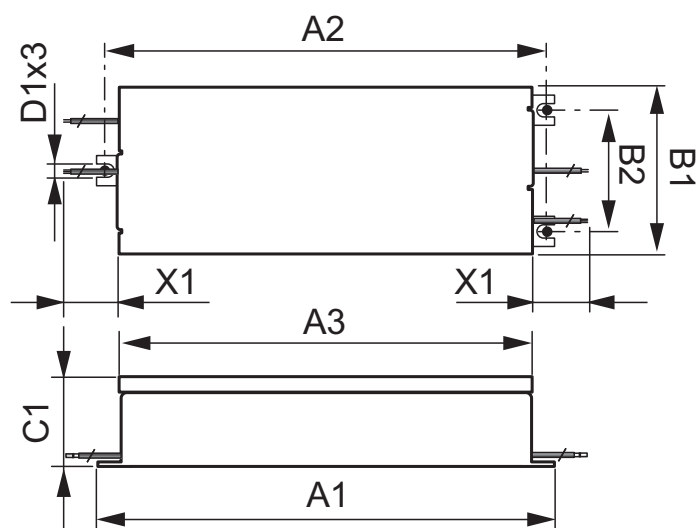
• Approval&Application Chars

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

• Product Data

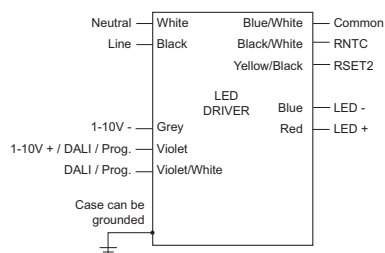
Order code	929000710103
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Dimensional drawing



Xitanium 75W 0.70A Prog+ GL-Z sXt

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)	X1 (Norm)
Xitanium 75W 0.70A Prog+ GL-Z sXt	165	155	147.4	70	50	38	5.5	275



Xitanium 75W 0.70A Prog+ sXt



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2013, June 25
data subject to change