

Xitanium Constant Current Xtreme

Xitanium 150W .35/.41/.53A LS 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% 80000 hr surv.@Tcaselife

Housing Color Black

• Operating Characteristics

Ripple current Efficiency Range 92 % Output Power Range 42-150 W Power Factor (100% 0.99 (min) -

load)

165 W Input Power max 115-280 V Output Voltage

Range

350/410/530 Output Current Range (mA)

20 (max) %

Total Harmonic Distortion IEC

100-50 %

Dimming range

Constant Lumen

Output

690 (max) mA Input Current max Inrush Current Peak 130 (max) A

-5 (min), 5 (max) % Output Current

Tolerance Inrush Current

140 us

Width to 50%

Type of Dimming LumiStep Input Voltage Range 220-240 V

(AC)

0.97 (min) -Power Factor (dimmed 50%)

Earth leakage current 0.7 (max) mA Max drivers on 7 (max) x MCB(16A type-B)

Surge Protection 3/3 kV (comm./diff.) LumiStep Dimming 6/6/8

Time LumiStep Time After 4/6/6

Midpoint

Wiring Characteristics

Connection on driver Wire to L2 Input Wire Length 500 mm

Input Wire Diameter 0.82 mm2 Control Wire Diam-0.82 mm2

eter Control Wire Length 500 mm Output Wire Length 500 mm Output Wire Diam-0.82 mm2

eter

• Temperature Characteristics

T-case Lifetime T-case maximum 80 (max) C -40 (min), 55 (max) C T-ambient

Tc Thermal Cut off

Driver

Tc Thermal Cut off Programmable

Module

• Product Dimensions

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



Xitanium Constant Current Xtreme

Height C1 37.1 mm Fixing Hole Diameter 8 mm

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 913701215402

913701215402 Full product code

Full product name Xitanium 150W .35/.41/.53A LS 230V

Xitanium 150W .35/.41/.53A LS 230V Order product name

sXt

Pieces per pack 10 Packing configuration Packs per outerbox 10

8727900924947 Bar code on pack -

EAN1

Bar code on 8727900924947

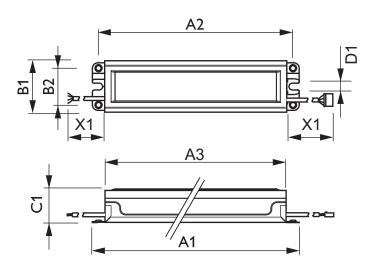
outerbox - EAN3

913701215402 Logistic code(s) -

12NC

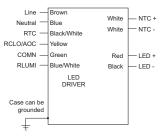
Net weight per piece 1.257 kg

Dimensional drawing



Xitanium 150W .35/.41/.53A LS 230V sXt

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)	X1 (Norm)
Xitanium 150W .35/.41/.53A LS 230V sXt	240.5	226.2	211.1	59.1	42.9	37.1	8	500



Xitanium 75 & 150W ,35/,41/,53A LS sXt



© 2013 Koninklijke Philips N.V. (Royal Philips) All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.