



# Xitanium Constant Current Xtreme

## Xitanium 40W 0.53A Prog+ GL-J 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	88 %
Output Power Range	15-40 W
Power Factor (100% load)	0.96 (min) -
Input Power max	48 W
Output Voltage Range	38-77 V
Output Current Range (mA)	100-530
Total Harmonic Distortion IEC	20 (max) %
Dimming range	100-10 %
Constant Lumen Output	Programmable
Input Current max	210 (max) mA
Inrush Current Peak	65 (max) A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current Width to 50%	100 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	0.35 (max) mA

Max drivers on MCB(16A type-B)	21 (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 mm
Input Wire Diameter	0.82 mm2
Control Wire Diameter	0.82 mm2
Control Wire Length	275 mm
Output Wire Length	275 mm
Output Wire Diameter	0.82 mm2

#### • Temperature Characteristics

T-case Lifetime	74 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	148.2 mm
Length A3	139.3 mm
Width B1	45.6 mm

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Height C1	28.3 mm
Fixing Hole Diameter D1	5.0 mm
Fixing Hole Distance Width B2	27.4 mm
Fixing Hole Distance Length A2	144.2 mm
Length Cable X1	275 mm

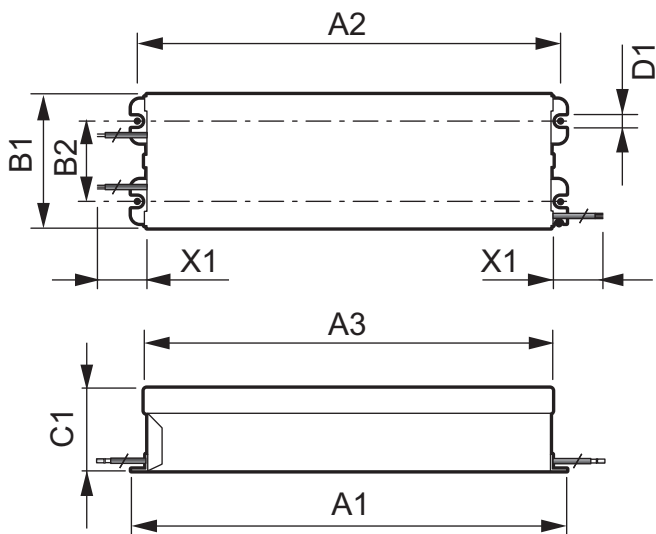
## • Approval & Application Chars

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

## • Product Data

Order code	929000710303
Full product code	929000710303
Full product name	Xitanium 40W 0.53A Prog+ GL-J sXt
Order product name	Xitanium 40W 0.53A Prog+ GL-J sXt
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8718291245056
Bar code on outerbox - EAN3	8718291245063
Logistic code(s) - 12NC	929000710303
Net weight per piece	0.382 kg

## Dimensional drawing



## Xitanium 40W 0.53A Prog+ GL-J sXt

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)	X1 (Norm)
Xitanium 40W 0.53A Prog+ GL-J sXt	148.2	144.2	139.3	45.6	27.4	28.3	5.0	275



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data subject to change