

Xitanium Outdoor LED Drivers Programmable

XITANIUM 100W 0.53A PROG+ GL-Z sXt

Philips Xitanium Full Programmable LED drivers are specifically designed to deliver the highest performance, protection and configurability. The portfolio offers both central and stand-alone dimming protocols, further increasing the energy savings and CO2 reductions achieved with LED lighting. The Xtreme technology ensures maximum robustness and protection combined with a very long lifetime.

Product data

General Information	
Lighting Technology	LED
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Power Consumption	115 W
Maximum Efficiency at Full Load	92 %
Output Current (Nom)	100-530 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Power Factor 50% Load (Min)	0.94
Earth Leakage Current (Max)	0.35 mA
Input Current (Max)	480 mA
Inrush Current Peak (Max)	80 A
Output Power (Nom)	35-100 W
Inrush Current Width to 50% of Peak	150 µs

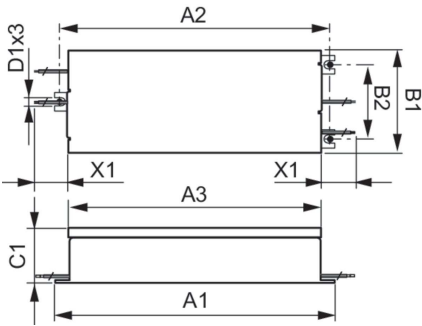
Number of Products on MCB (16A Type B) (Max)	9
Wiring	
Output Wire Length	275 mm
Input Wire Cross Section (Nom)	0.82 mm²
Temperature	
Ambient temperature range	-40 °C to 55 °C
T-Case Lifetime (Nom)	66 °C
T-Case Maximum (Max)	80 °C
Module Temperature Protection	Programmable
T-Case Switch Off (Nom)	85 °C
Controls and Dimming	
Control Interface	1-10V/AmpDim/DALI/Dynadimmer
Dimming Range	100-10 %
Constant light output	Programmable

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Mechanical and Housing	
Housing Color	Black
Approval and Application	
Ingress protection code	-
Surge Protection (Common/Differential)	4/4 kV
Isolation Classification	Class II
Approval Marks	ENEC certificate CE marking RoHS compliance
Product Data	
Order product name	XITANIUM 100W 0.53A PROG+ GL-Z sXt

Full product name	XITANIUM 100W 0.53A PROG+ GL-Z sXt
Full product code	871829124517900
Order code	929000710403
Material Nr. (12NC)	929000710403
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291245179
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291245186

Dimensional drawing



Product	D1	A2	B2	C1	A1	A3	X1	B1
XITANIUM 100W	5.5	155	50	38 mm	165	147.4	275	70 mm
0.53A PROG+ GL-Z sXt	mm	mm	mm		mm	mm	mm	

