



Xitanium Outdoor LED Drivers Programmable

XITANIUM 40W 0.53A PROG+ GL-J 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.

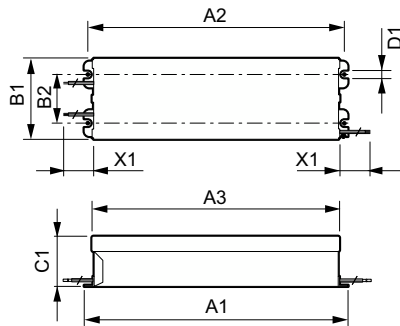
Product data

General Information		Number of Products on MCB (16A Type B) (Max)	
Lighting Technology	LED		21
Operating and Electrical		Wiring	
Line Frequency	50 to 60 Hz	Output Wire Length	10-7/8 inch
Input Frequency	50 to 60 Hz	Input Wire Cross Section (Nom)	0.82 mm ²
Total Harmonic Distortion IEC (Max)	20 %	Temperature	
Power Consumption	48 W	Ambient temperature range	-40 °F to 131 °F
Maximum Efficiency at Full Load	88 %	T-Case Lifetime (Nom)	165 °F
Output Current (Nom)	100-530 mA	T-Case Maximum (Max)	176 °F
Output Current Tolerance (Max)	5 %	Module Temperature Protection	Programmable
Output Current Tolerance (Min)	-5 %	T-Case Switch Off (Nom)	185 °F
Power Factor 50% Load (Min)	0.92	Controls and Dimming	
Earth Leakage Current (Max)	350 mA	Control Interface	1-10V/AmpDim/DALI/Dynadimmer
Input Current (Max)	210 mA	Dimming Range	100-10 %
Inrush Current Peak (Max)	65 A	Constant light output	Programmable
Output Power (Nom)	15-40 W		
Inrush Current Width to 50% of Peak	100 μs		

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Mechanical and Housing		Full product name	
Housing Color	Black	Full product code	XITANIUM 40W 0.53A PROG+ GL-J sXt
Approval and Application		Order code	871829124505600
Ingress protection code	-	Material Nr. (12NC)	929000710303
Surge Protection (Common/Differential)	4/4 kV	Numerator - Quantity Per Pack	1
Isolation Classification	Class II	EAN/UPC - Product/Case	8718291245056
Approval Marks	ENEC certificate CE marking RoHS compliance	Numerator - Packs per outer box	12
Product Data		EAN/UPC - Case	8718291245063
Order product name	XITANIUM 40W 0.53A PROG+ GL-J sXt		

Dimensional drawing



Product	D1	A2	B2	C1	A1	A3	X1	B1
XITANIUM 40W	1/4	5-11/16	1-1/8	1-1/8	5-7/8	5-1/2	10-7/8	1-13/16
0.53A PROG+	inch	inch	inch	inch	inch	inch	inch	inch
GL-J sXt								

