Xitanium LED drivers – 1-10V dimmable

Xitanium 150W 0.70A 1-10V 230V S240 sXt

Philips Xitanium Xtreme single current LED drivers bring performance, value for money, long life, and reliability to demanding outdoor and industrial LED lighting applications. Ideal for road lighting, urban street lighting, area and flood lighting, high-bay lighting and tunnels. They are designed to be easy to integrate into your luminaires. The light output is fully adjustable via 1 to 10 V analog dimming interface.

Product data

General Information

Nominal lifetime	100,000 hour(s)
Lighting Technology	LED

Operating and Electrical

Output Current Ripple (Max)	4 %
Maximum Efficiency at Full Load	93.3 %
Output Current (Max)	700 mA
Open Circuit Voltage (DC) (Max)	320 V
Inrush Current Peak (Max)	34 A
Output Power (Max)	150 W
Inrush Current Width to 50% of Peak	475 μs
Diagnostics	False
Output Power (Min)	7 W
Output Current (Min)	700 mA
Output Voltage (Max)	214 V
Output Voltage (Min)	100 V
Protection class IEC	Safety class I/II

Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

System characteristics

Central DC Operation	No
YellowDot ready	No

Temperature

T-Case Lifetime (Max)	75 °C
T-Case Maximum (Max)	85 °C

Controls and Dimming

Dimmable	1-10V
Control Interface	1-10V
Dimming Range	100-10 %
D4i compliant	No
DynaDimmer	No
Constant light output	Yes

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Mechanical and Housing

Product Length	240 mm
Housing	S240
Overall length	240 mm
Overall width	59.7 mm
Overall height	37.8 mm
Dimensions (Height x Width x Depth)	38 x 60 x 240 mm
Ingress protection code	IP20 [Finger-protected]
Net Weight (Piece)	0.550 kg

Approval and Application

Isolation Classification	Class I and Class II
Approval Marks	CCC certificate CE marking CB Certificate ENEC certificate

Output Current Set Options

Output Current Set Options	0.7A

Product Data

Order product name	Xitanium 150W 0.70A 1–10V 230V S240 sXt
Full product name	Xitanium 150W 0.70A 1–10V 230V S240 sXt
Full product code	871869664623600
Order code	929001405506
Material Nr. (12NC)	929001405506
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696646236
Numerator – Packs per outer box	10
EAN/UPC – Case	8718696646243

www.lighting.philips.com

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