



Xitanium LED linear drivers — non-isolated

Xitanium 36W 0.12-0.4A 115V 230V

Xitanium linear non-isolated drivers are ideal for high voltage (HV) professional general lighting applications. The range includes DALI dimmable and programmable, 1–10V dimmable, non-dimmable and single current versions. They offer high efficiency, good quality of light and full flexibility. The new generation of 16mm DALI drivers offer ultimate performance. They comply with the latest DiiA standards, including implementation of the new DALI parts related to data. Configuring the drivers can be done quickly and wirelessly with SimpleSet. The new 21mm DALI drivers offer the best value for money.

Product data

General Information	
Nominal lifetime	50,000 hour(s)
Lighting Technology	LED
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Mains voltage operation (DC)	168-275 V
Total Harmonic Distortion IEC (Max)	20 %
Output Current Ripple (Max)	4 %
Maximum Efficiency at Full Load	91.4 %
Output Current (Max)	400 mA
Output Current Tolerance (Max)	5 %
Mains voltage performance (DC)	186-250 V
Power Factor (Fraction)	0.9
Open Circuit Voltage (DC) (Max)	330 V
Protection Level Up (L-N) at 5 kA (Max)	1 kV
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Protection Level Up (LN-Earth) at 5 kA (Max)	2 kV
Input current (AC)	0.17 mA
Input current (DC)	0.19
Inrush Current Peak (Max)	14 A
Output Power (Max)	36 W
Default output current	120 mA
Inrush Current Width to 50% of Peak	250 µs
Power Factor 100% Load (Max)	0.9
Energy Metering	No
Constant Current (CC)	True
Constant Voltage (CV)	False
Diagnostics	False
Output Power (Min)	10 W
Output Current (Min)	120 mA
Output Voltage (Max)	115 V
Output Voltage (Min)	50 V

Datasheet, 2024, February 26 data subject to change

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Wiring Connector Type Input Terminals Wago 744 Hot Wiring no Connector Type Output Terminals Wago 744 Output Wire Cross Section (Max) Output Wire Cross Section (Min) Cable Length From Device to Lamp Input Wire Gauge Input Wire Gross Section (Max) Input Wire Cross Section (Max) Input Wire Cross Section (Max) Input Wire Cross Section (Min) Output wire strip length 8 mm to 9 mm Input Wire Cross Section (Min) Output wire strip length 8 mm to 9 mm System characteristics Central DC Operation Yes YellowDot ready No Temperature Ambient temperature range -25 °C to 50 °C T-Case Lifetime (Max) 75 °C T-Case Maximum (Max) 75 °C Module Temperature Protection Maximum case temperature (in case of failure) Dimmable No Outpud Drimmable No DynaDimmer No Constant light output No	Number of Products on MCB (16A Type-C)	33 piece/unit
Wiring Connector Type Input Terminals Wago 744 Hot Wiring no Connector Type Output Terminals Wago 744 Output Wire Cross Section (Max) 1.5 mm² Output Wire Cross Section (Min) 0.5 mm² Cable Length From Device to Lamp Input Wire Gauge Input Wire Gauge Input Wire Cross Section (Max) 1.5 mm² Input Wire Cross Section (Max) 1.5 mm² Input Wire Cross Section (Max) 1.5 mm² Input Wire Cross Section (Min) 0.5 mm² Output wire strip length 8 mm to 9 mm System characteristics Central DC Operation Yes YellowDot ready No Temperature Ambient temperature range -25 °C to 50 °C T-Case Maximum (Max) 75 °C T-Case Maximum (Max) Module Temperature Protection Maximum case temperature (in case of failure) Dimmable No D4i compliant No DynaDimmer	,	33 piece/ unit
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Dimmable No D4i compliant No DynaDimmer No		
D4i compliantNoDynaDimmerNo	Controls and Dimming	
DynaDimmer No	Dimmable	No
<u> </u>	D4i compliant	No
Constant light output No	DynaDimmer	No
	Constant light output	No

Mechanical and Housing	
Product Length	280 mm
Housing	Office 280x30x21 3p7p SideM
Overall length	280 mm
Overall width	30 mm
Overall height	21 mm
Dimensions (Height x Width x Depth)	21 x 30 x 280 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Isolation Classification	No
Short Circuit Protection	Protected
Over Power Protection	Protected
Open Circuit Protection	Protected
Approval Marks	CCC certificate CE marking ENEC
	certificate RCM compliance REACH
	compliance RoHS compliance
Corridor Mode	True
Output Current Set Options	LEDset
Protection class IEC	Safety class I
Product Data	
Order product name	Xitanium 36W 0.12-0.4A 115V 230V
Full product name	Xitanium 36W 0.12-0.4A 115V 230V
Full product code	871869644000100
Order code	929000950606
Material Nr. (12NC)	929000950606
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696440001
Numerator - Packs per outer box	24
EAN/UPC - Case	8718696440018



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