

Electronic LED drivers with constant voltage for LED 12, 24 or 28Vdc.
220-240Vac primary.
Short circuits, overload and overheating protection.
With softstart.

ELECTRONIC LED DRIVERS WITH CONSTANT VOLTAGE 12, 24 OR 28Vdc 5,10, 15, 20 and 70W



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ELECTRONIC LED DRIVERS WITH CONSTANT VOLTAGE 5, 10, 15, 20 and 70W

Power	5W	10W	15W	20W	70W
Designation	SLT5-12VS	DC LED L5	SLT15 DC	LED EFR DC	LED ST1
Art. Nr	12 V V-3600512 24 V - 28 V -	V-3601012 V-3601024 V-3601028	V-3601512 V-3601524 -	- V-3602024 -	- V-3607024 -
Voltage primary (Vac)	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac
Voltage secondary (Vdc)	12Vdc	12/24/28Vdc	12/24Vdc	24Vdc	24Vdc
Load (W)	5W	10W	0,5-15W	1-20W	70W
Ambient temperature max (ta)	+ 35 °C	- 25+50 °C	+ 40 °C	0+50 °C	- 40+45 °C
Test temperature (tc)	60°C	70°C	75°C	75°C	90°C
Dimensions (LxWxH mm)	77x45x21	76x36x18	120x45x20	145x55x19	248x60x49
Weight	50g	50g	75g	100g	300g
Colour	White	White	White	White / Black	Black
Isolation class	II	II	II	II	II
Protection index	IP20	IP20	IP20	IP20	IP20
Cover: non-combustible thermoplastic	Yes	Yes	Yes	Yes	Yes
Protection against					
- overload, automatic reset	Yes	Yes	Yes	Yes	Yes
- overheating -"-	Yes	Yes	Yes	Yes	Yes
- reverse polarity -"-	Yes	Yes	Yes	Yes	Yes
Softstart	Yes	Yes	Yes	Yes	Yes
Manufacturing standards	EN 61347-2-2 EN 61347-1 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3	EN 61558-2-17 EN 61558-2-6 EN 61558-1 EN 61347-2-13 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3	EN 61347-2-2 EN 61347-1 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3	EN 61558-1 EN 61558-2-17 EN-61558-2-6 EN-61347-2-13 EN-61347-1 EN-61347-2-2 EN 55015 EN 61000-3-2 EN 61000-3-3	EN 61558-1 EN 61558-2-17 EN-61558-2-6 EN-61347-2-13 EN-61347-1 EN 55015 EN 61000-3-2 EN 61000-3-3
Approvals	S/CE	ENEC/CE	S/CE	ENEC/CE	VDE/CE
EMC-requirements	Approved	Approved	Approved	Approved	Approved
Connections					
- primary	Double Insulated 2-wire cable	Double Insulated 2-wire cable	Screw terminal	Screw terminal	Double Insulated 2-wire cable
- primary divert 230V	No	No	No	Yes	No
- secondary	Double Insulated 2-wire cable	Simple isolated cable	Screw terminal	Screw terminal	Double Insulated 2-wire cable
- secondary screw terminal, area			2,5 mm ²	2,5 mm ²	
Dimming with ext. PWC dimmer	No	No	No	Yes	No
Applications					
- for built-in use in	Yes	Yes	Yes	Yes	Yes
- for independent use	Yes	Yes	Yes	Yes	Yes
- approved for mounting on furniture	Yes	Yes	Yes	Yes	Yes