

Electronic LED drivers for constant current.
220-240Vac primary.
Short circuits, overload and overheating
protection.

**ELECTRONIC LED-DRIVERS
for CONSTANT CURRENT
350, 700 and 1000 mA
4,6,10,11,12,17, and 22W**



ELECTRONIC LED DRIVER FOR CONSTANT CURRENT 4-22W

Power	4/6W	10W	11/12/17/22W
Designation	LED-BULL-H	LED MW-H	LED WOLF-H
Art. Nr.	350mA 4W - V- 36004123 350mA 6W - V-36006243	V-36010283	350mA 11W - V-36011333 500mA 12W - V-36012245W 700mA 17W - V-36017267 1050mA 22W V-360222410
Voltage primary (Vac)	220-240 Vac	220-240 Vac	220-240 Vac
Voltage secondary (Vdc)	12/24	28	33/24/26/24
Current secondary (mA)	350	350	350/500/700/1050
Load (W)	4/6W	10W	11/12/17/22W
Ambient temperature max (ta)	-20+50 °C	0+50 °C	-25+ 45 °C
Test temperature (tc)	70°C	70°C	70°C
Dimensions (LxWxH mm)	60x35x21	123x33x20	111x38x28
Weight	50g	50g	75g
Colour	White	White	White / Black
Isolation class	II	II	II
Protection index	IP20	IP20	IP20
Cover: Non-combustible thermoplastic	Yes	Yes	Yes
Protection against			
- overload, automatic reset	Yes	Yes	Yes
- overheating -"-	Yes	Yes	Yes
- reverse polarity -"-	Yes	Yes	Yes
Softstart	Yes	Yes	Yes
Manufacturing standards	EN 61347-1 EN 61347-2-2 EN 61347-2-13 EN 61547 EN 55015 EN 61000-3-2 EN 61000-3-3	EN 61347-2-2 EN 61347-2-13 EN 61347-1 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	KemaEur/CE	KemaEur/CE	KemaEur/ENEC/CE
EMC-requirements	Approved	Approved	Approved
Connections			
- primary	Screw terminal	Screw terminal	Screw terminal
- primary divert 230V	No	No	No
- secondary	Screw terminal	Screw terminal	Screw terminal
- secondary screw terminal, area	2,5mm ²	2,5mm ²	2,5mm ²
Dimming with ext. PWM dimmer	No	No	No
Applications			
- for built-in use in	Yes	Yes	Yes
- for independent use	Yes	Nej	Yes
- approved for mounting on furniture	Yes	Nej	Yes