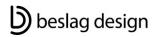
## **Product Data Sheet**



Article number (will be added by Beslag Design): 992689-11

Produced by	Date	Replaces	Valid from
KG	2021-03-29	-	2021-03-29

Company information

Company name	Beslag Design
Address	Inre Kustvägen 32 SE-269 43 Båstad
E-mail	info@beslagdesign.se

Telephone number	+46(0)431 784 80
Fax number	+46(0)431 784 99
Web page	www.beslagdesign.se

## Product Data

Product name	SLIM 24V/150W	
Article No.	992689-11	
Versions	N/A	
Description	220-240V LED Driver, Constant Voltage Driver	
Product material	Polycarbonate housing	
Surface finish	White / grey	
Dimensions (mm)	335x30x21,5mm	
Connection type	Captured Terminal Screw for 0.75~2.5 mm²	
Distributer	6-way micro24 distributer with female connections, 500mm cord length	
Main lead	3000mm with 2-pin European plug	
Electrical	Ta = 25°C, 220-240Vrms input, standard reference load; unless otherwise	
characteristics	Specified  Class II the armally protected 440% in dependent driver	
Insulation degree	Class II thermally protected 110°C, independent driver IP20	
IP rating	IF2U	
Input Parameters		
Rated Input Voltage	220-240VAC	
Input Current (Full load)	1A	
Input Frequency	50/60Hz	
Maximum Input Power	175W	
Power Factor (Full load)	≥0.95	
THD(Full load)	≤15%	
	≥95%	
Efficiency (Full load)		
No-load power	≤0.5W	
Inrush current(Max)	≤70A	
Turn on time	≤500ms	
Output parameters		
Output Voltage	24V±5%	
Output Current (Full load)	6.25A	
Output Power (Full load)	150W	
Operating Frequency(Full load)	80-180KHz	
Ripple & Noise	≤240mV	
Load Regulation	≤3%	
Line Regulation	≤3%	
Ambient		
Storage Temperature	-20+ 70°C	
Operating Ambient Temperature	-20+ 45°C	
Case Temperature at tc Point	+80°C	

## **Product Data Sheet**



Relative humidity	585%	
Protection		
No Load	Auto-recovery if fault is removed	
Over Load	Auto-recovery if fault is removed	
Short Circuit	Auto-recovery if fault is removed	
System Parameters	2.75IV/AC III aliana J.Fra A. COa	
Withstand voltage	3.75KVAC,lleakage<5mA,60s	
Life span (h)	30,000Hours	
Compliance and approv	vals	
Safety	EN 61347-2-13	
RFI	EN 55015	
Harmonics	EN 61000-3-2 Class C	
Immunity	EN 61547	
Manting	N/A	
Markings		
Total weight (kg)	0,105kg	
Packaging size (WxDxH)	N/A	
Other:	1.All parameters NOT specially mentioned are measured at 240VAC input, rated load and 25 of ambient temperature.  2.Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.  3. Expected Life:tc=80°C,0.2%/1000h failure rate	

Mounting instructions	To be mounted with screws or self-adhesive tape
Packaging material	PE-bag
Recycling instructions	Device is subject to the European Community directives 2002/96/CE and 2003/108/CE and shall be handed in at a waste deposit center



