

DALI DRIVER 100W

Feature:

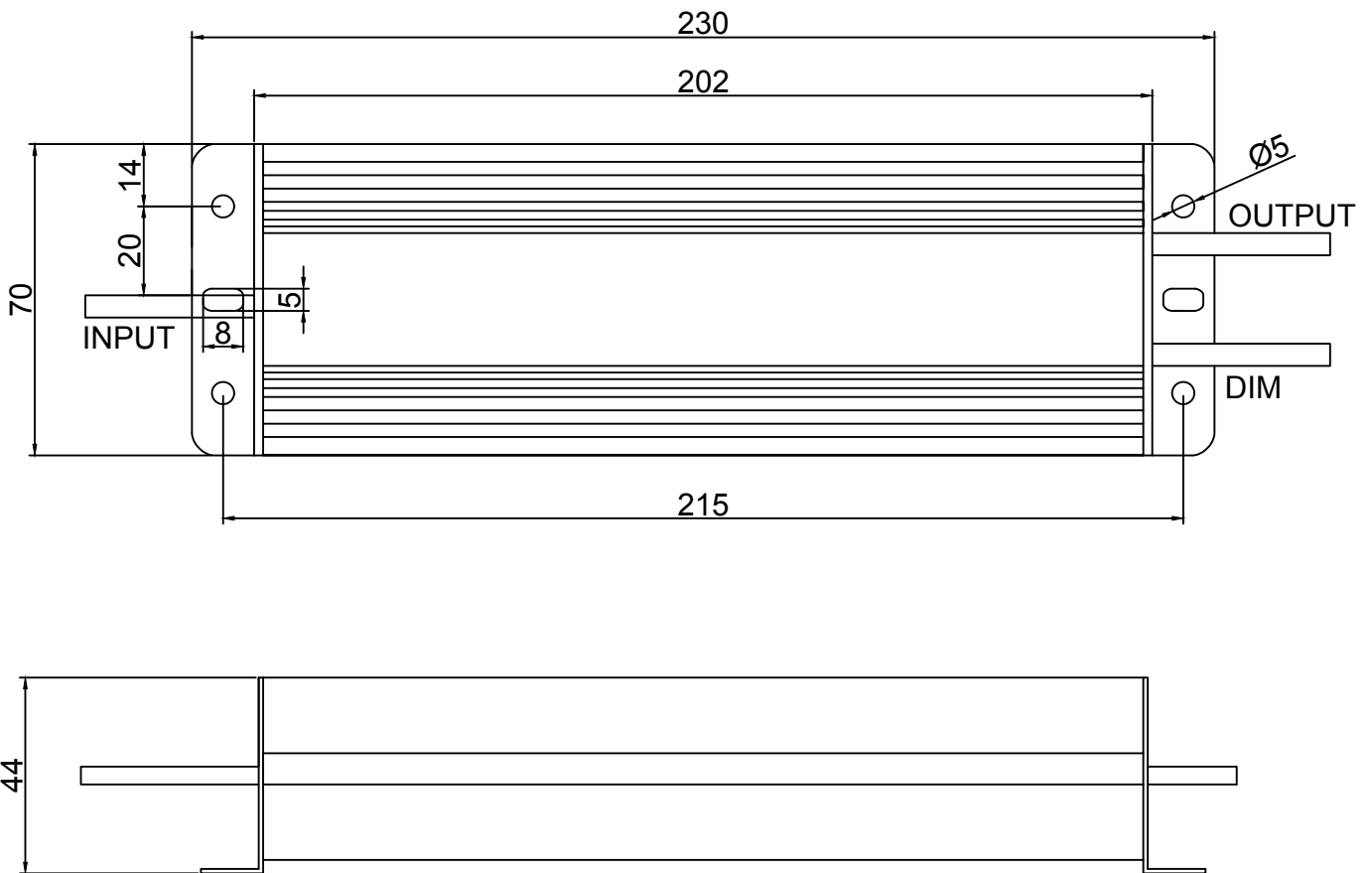
- Dimming function: Built in DALI interface
- Dimming range from 0.1% to 100%
- Output Constant Voltage
- Range 100-265VAC
- Built- In active PFC function
- Efficiency 87%
- Protections: short circuit/over load/
over current/ over temperature
- IP66 design for indoor or outdoor installation



MODEL		ELED-100-12D	ELED-100-24D
Output	DC Voltage	12V	24V
	Voltage tolerance	±0.5V	
	Rated Current	8.3A	4.16A
	Rated Power	100W	
Input	Voltage Range	100 - 265 VAC	
	Frequency Range	47 - 63HZ	
	Power Factor (Typ.)	PF ≥ 0.98/220V	
	Full Load Efficiency (Typ.)	83%	85%
	Leakage Current	< 0.7mA/220VAC	
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed	
	Over Load	≤ 120%	
	Over Current	≤ 1.4* out	
Environment	Working TEMP.	-40° to +60°	
	Working Humidity	20 - 95% RH, non-condensing	
	Storage TEM. Humidity	-40° = +80°C, 10-95%RH	
	TEMP. Coefficient	±0.03%/°C (0-50°C)	
	Vibration	10-500Hz 2G 10min. 1 Cycle, period of 60min. Each along X, Y, Z axes	
Safety & EMC	Safety Standards	EN61347-1 EN61347-2-13	
	Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:1.88KVAC O/P-FG:0.5KVAC	
	Isolation Resistance	I/P-O/P: 100MG/500VDC/25°C/70%RH	
	EMC EMISSION	Compliance to EN55015, EN61000-3-2 (≥50%load)	
	EMS IMMUNITY	EN61000-4-2,3,4,5,6,11 (Surge 4KV)	
Others	Weight	1.3Kg	
	Size	230 x 70 x 46mm (LxWxH)	
	Packing	230 x 70 x 44mm	

DRIVER

DETAILED DRAWING AND DIMENSIONS:



Dimensions in millimetres.