



General

Product Type	Constant Voltage Driver
Length (mm)	210
Width (mm)	43
Height (mm)	30
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	200
Wire Strip Length	5mm
Wire Type	2.5mm2

Electronics

Input Domain	AC
Input Voltage	100 ~ 240V AC
Output Voltage	12V DC
Output Current Max. (A)	3
Output Power Range (W)	0~36
Power Factor at Full Load	+0.95 @ 230VAC
Power Supply	Internal
LED Outputs	1
Anti Surge	L-N: 2kV
Efficiency	87%
Leakage current max. (mA)	0.5
Standby Power Loss Max. (W)	0.5
THD (at full load)	8% @ 230V AC
Input Frequency	50Hz, 60Hz
Inrush Current	25A @ 230VAC

Lighting

Color Range	Single Color
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Control

Output Signal	PWM-CV
Control	DALI
Dimming Range	0~100%, 0.1% dimming depth.
Dimming Curve	Linear
Driver Configuration	Software
Number of Channels	1

Protection

Reverse Polarity	Yes
LED Output Short	Yes
Overload	Yes
Restart after Protection	Yes
Protection Class	II

Environmental

Storage Temperature	-40 ~ +80 °C
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CE IP20 5^{year} warranty

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.

Operating Temperature	-20 ~ +50 °C
Fire-retardant	V-0
Ingress Protection	IP20

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