



General

Product Type	DIN-Rail Power Supply
Length (mm)	112
Width (mm)	67
Height (mm)	35
Housing Color	White
Housing Material	PC
Mounting	DIN-Rail
Weight (g)	125
Wire Strip Length	5mm
Wire Type	2.5mm2

Electronics

Input Domain	AC
Input Voltage	100 ~ 240V AC
Output Voltage	15V DC
Output Current (mA) max/output	200
Output Current Max. (A)	0.2
Output Power Range (W)	0~3
Power Supply	Internal
Inrush Current	10A @ 230VAC

Control

Output Signal	BUS Power
Control	DALI
Dimming Curve	Logaritmıc

Protection

Reverse Polarity	Yes
Overload	Yes

Environmental

Operating Temperature	-20 ~ +50 °C
Ingress Protection	IP20

CE IP20 2^{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.



DALI Bus Power Supply (DIN Rail)

- Short circuit / Over-temperature protection.
- Natural air cooling.
- Full protective plastic housing.
- Class 2 power supply.
- Compliant with Safety Extra Low Voltage standard
- Suitable for indoor environments.



Main Characteristics

Input Voltage Range:	100-240Vac
Frequency:	50/60Hz
AC Current (typ.):	115Vac/≤0.09A, 230Vac/≤0.05A
Inrush Current(typ.):	Cold start 10A at 230Vac (width=75μs measured at 50% Ipeak)
Leakage Current:	<0.5mA/230Vac
Rated Current:	200mA
Operating Voltage:	15V DC
Max. Rated Power:	3W
Ripple & Noise (max.):	0.5Vp-p (working voltage at full load)
No Load Output Voltage (max.):	≤17V DC
Setup Time:	115Vac<2500ms, 230Vac<1000ms at full load
Working Temp.:	-30°C ~ 55°C
Working Humidity:	20 ~ 95%RH, non-condensing

Storage Temp., Humidity: -40 ~ 80°C, 10~95%RH

Temp. Coefficient: ±0.03%/°C(0-50°C)

Vibration: 10~500Hz, 2G 12min./1cycle,
period for 72min. each along X, Y, Z axes

Protection

Short Circuit and Over-temperature: Auto recovery

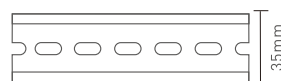
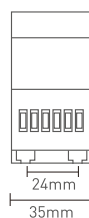
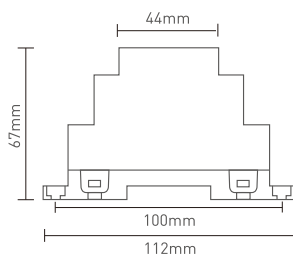
Safety & EMC

Isolation Resistance: I/P-O/P: 100MΩ/500VDC/25°C/70%RH

Packing Specification:

Dimension:	112×35×67mm(L×W×H)
Packing:	114×37×70mm(L×W×H)
Weight(G.W.):	115g±10g

Dimensions:

DIN-Rail mounting size:
TS-35/7.5 or TS-35/15

Wiring Diagram:

