

Features

- Compatible with TRIAC Leading and Trailing Cut Dimmers
- Dimming Range: 1 % - 100 %
- Compliance to Lighting and LED Equipment Regulations
- IP20 Slim Line Case for LED display case mounting
- MM Marking for Furniture Installation
- 1 Year Warranty

Marks / Approvals



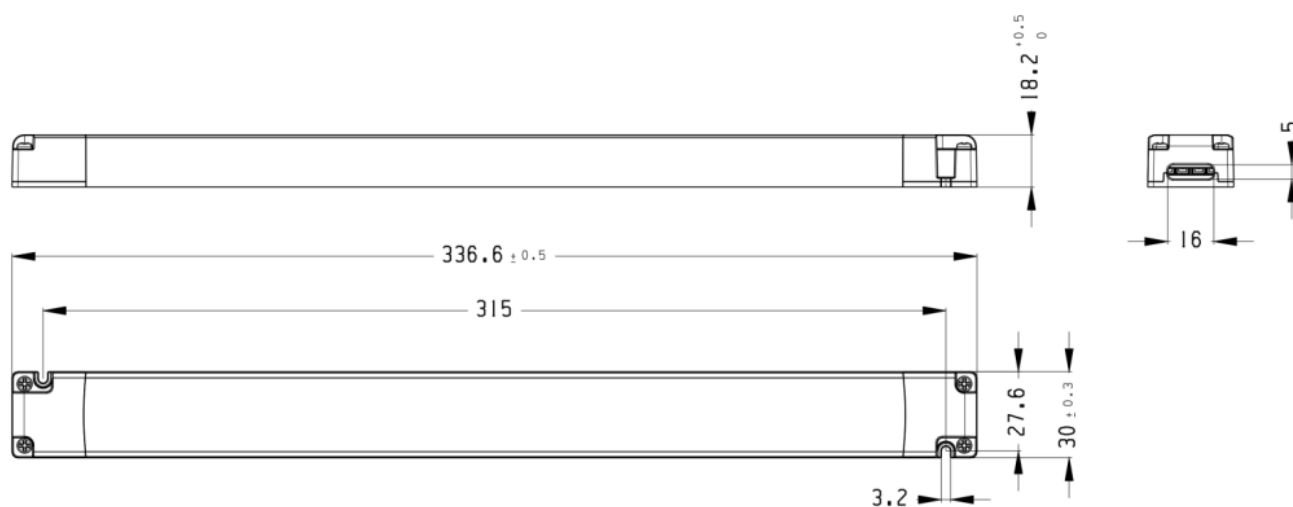
Specifications

Image similar, variations possible

MODEL No.	Voltage	Min. Load	Max. Load	Max. Power	Efficiency (typ.)
SL 100-12VFT	12 V	0.00 A	8.33 A	100 W	89.5 %
SL 100-24VFT	24 V	0.00 A	4.17 A	100 W	91 %
INPUT	Voltage	AC 220 V – 240 V			
	Frequency	50 Hz - 60 Hz			
	Current (rms max)	0.6 A			
	Power Factor	0.98			
PROTECTION	Overload	Yes, Auto Recovery			
	Overvoltage	Yes, Latch Off			
	Short Circuit	Yes, Auto Recovery			
	Over Temperature	Yes, temperature exceeding max. value at detection point			
	Inrush Current	85 A			
OTHERS	Cooling	Convection Cooling			
	Efficiency	≥ 91 %			
	Startup Time	< 0.5 s			
	Protection Marking	IP20 (IEC 60529)			
	Working Noise	< 35 dB, pickup at 10 cm			
	Protection Class	Class II			
	Case Material	PC			
Environment	Temperature	Operating: -40 °C to 45 °C / Storage: -40 °C to 80 °C / tc max: 85 °C			
	Humidity	Operating: 5 % RH to 85 % RH			
Lifetime	50 000 hrs at max. Ta, rated input voltage, output max. rated power				
SAFETY	IEC / EN 61347-1, IEC / EN 61347-2-13				
EMI	Compliance to EN 55015				
EMS	EN 61000-4-2, -3, -4, -5, -6, EN 61547				
Harmonic	EN 61000-3-2 Class C				
Case Dimensions	336.6 mm × 30.0 mm × 18.2 mm				

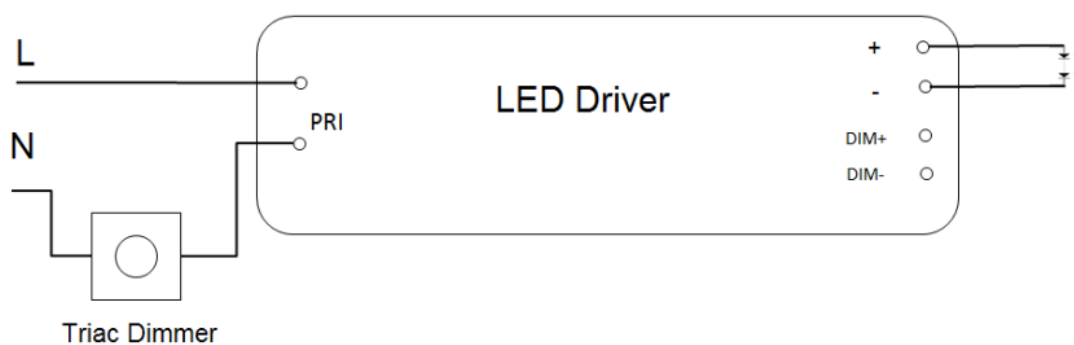
Specifications subject to change without notice

Dimensions(mm)



Wiring Diagram

1.



AC	Terminal block + H03VVH2-F 2*0.75mm ²
DC	12V: terminal block + H03VVH2-F 2*1.0mm ² 24V: terminal block + H03VVH2-F 2*0.75mm ²