

EDD120-12DC

Electronic Build In Dimmer

Aluminum Enclosure

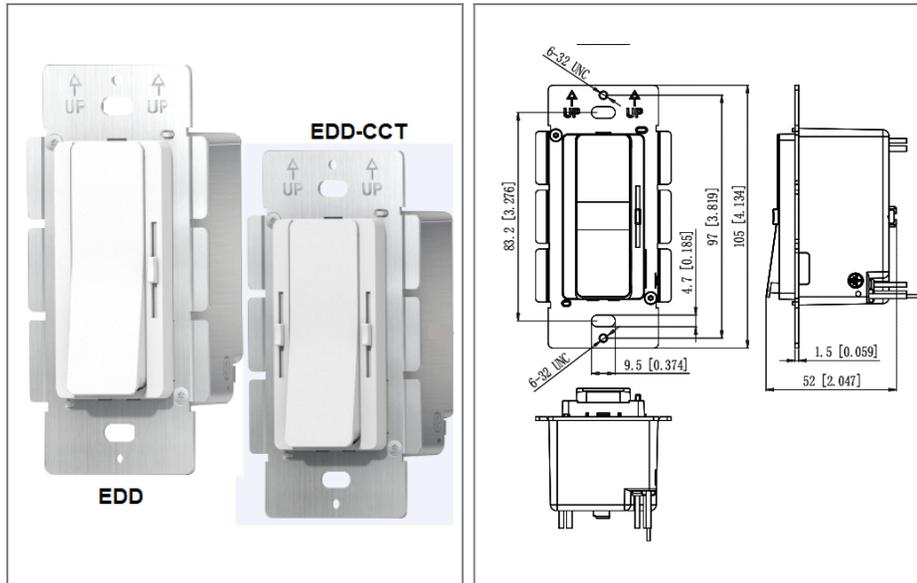
Single Circuit: **12V PWMVDC 20kHz PWM**

Total Wattage: **120W max**

Input Voltage: **120V 60Hz**



Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 No 250.13
[Link to certification](#)



Transformer

Build In Dimmer

Temperature class B(130°C)

Input leads are 18AWG 600V

Output leads are 18AWG 300V

Leads max. operational temperature is 105°C

Housing

The actual transformer 120W is encapsulated in the enclosure

The enclosure is Aluminum, IP20, wire compartment is optional rated

Working ambient temperature range: -40°C (-40°F) to 60°C (140°F)

Enclosure Temperature does not exceed 80°C at 45°C ambient and fully loaded

Dimensions (inch): H = 413, W = 213, D = 204

Weight (LBs): 60

Electrical Parameters

Input Voltage: **120V 60Hz**

Max. input current at full load: **110A**

Output voltage without load: **120VDC**

Output voltage fully loaded: **118VDC**

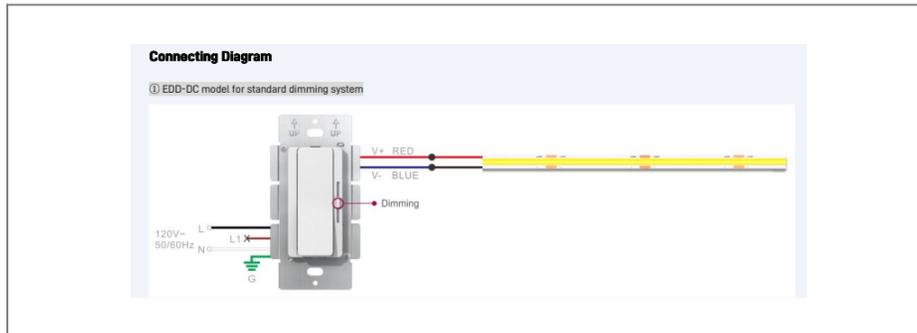
Max. Total Wattage: **120W**

Max. Output Current: **100A**

Efficiency: **93%**

Load regulation: **200%**

Ripple: **0%**



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