



Wattstopper
0-10V TO PHASE ADAPTIVE CONVERTER
Part No. BF-SDS10V-AST



The BF-SDS10V-AST takes a 0-10V dimming signal and a fixed line voltage input and converts it to a phase-adaptive dimmed output for up to 1300W for a 277V load and 750W for a 120V load. The dimming type used (forward phase or reverse phase) is automatically selected by the BF-SDS10V-AST for optimal dimming performance. The BF-SDS10V-AST has a built-in slotted mounting bracket for surface mounting and is rated for install in plenum spaces

Features & Benefits

Voltage: 120-277VAC; 60Hz

Power: 750W at 120VAC, 1300W at 277VAC

Operating Temperature: -40°F to 140°F (-40°C to 60°C)

Weight: 1.7 lbs (0.77 kg)

Mounting: Screws or through-hole hardware via built-in bracket

Specifications

General Info

Product Line	Wattstopper	Color	Black
UPC Number	754182949038	Country Of Origin	United States
Application Sector	Commercial	Standard	RoHS, ETL
Warranty Type	5-Year	Type	Converter

Dimensions

Product Width US	4.3 in	Product Weight US	0.2 lb
Product Volume US	32.7 cu in	Product Depth US	4.0 in
Product Height US	1.9 in		

Technical Information

Operating Temperature Min	-40 °F	Number of Connections	2
Dimming Compatibility	0-10 V, Forward Phase, Reverse Phase	Maximum Power	1300 W @ 270 VAC, 750 W @ 120 VAC
Operating Temperature Max	140 °F	Action	Key, Single pole
Input Voltage	120/277 VAC	Line Frequency	60 Hz
Mounting Type	Screw Holes	Operating Temperature	-40°-140°F, -40°-60°C
Operating Humidity	0-50% RH	Wire Connection Type	Terminal Block