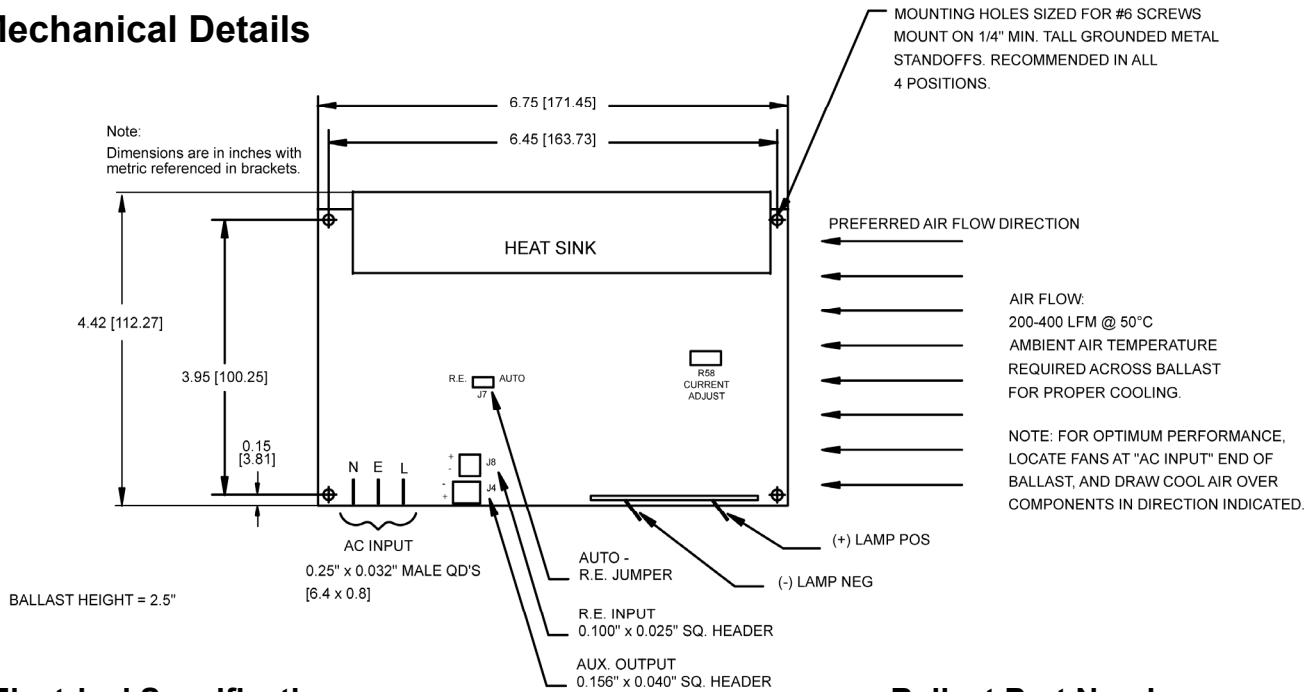


# SafeArc™ PFC 75-300 Watt Xenon

## Mechanical Details



## Electrical Specifications

<b>Input Voltage:</b>	90-265VAC
<b>Input Frequency:</b>	47-63 Hz
<b>Inrush Current:</b>	17 amps peak @ 120VAC
<b>Power Factor:</b>	>0.95
<b>Hold Up Time:</b>	20 msec @ 120VAC
<b>Leakage Current:</b>	<500µA @ 230VAC
<b>Output Current:</b>	Set to the lamp mfr. specifications
<b>Regulation Mode:</b>	Constant current with power limit
<b>Line Regulation:</b>	< 1%, 90 to 265VAC
<b>Ripple Current:</b>	<5%, peak to peak
<b>Protection:</b>	Short circuit to the lamp return, arc to ground, over temperature shutdown.
<b>Auxiliary Output:</b>	12 VDC or 24 VDC (SELV rated)
<b>Auxiliary Power:</b>	12 - 18 watts
<b>EMI/RFI :</b>	CISPR Class B conducted with additional filters <sup>1</sup>
<b>Remote Enable:</b>	Uses jumper to enable the feature
<b>Cooling:</b>	200-400 LFM across heat sink, power dependent
<b>Operating Temp.:</b>	0 to 50° C
<b>Storage Temp.:</b>	-20° to +85° C
<b>Altitude:</b>	0 to 10,000 feet
<b>Humidity:</b>	0 to 90%, non-condensing

## Ballast Part Numbers

Xenon Lamp Type	Part #
175W Cermax <sup>2</sup>	70-223201
150W DE 8.5a	70-223225
XBO R180 W/45 <sup>3</sup>	70-223300
300W Cermax <sup>2</sup>	70-223221 70-223235
75W XBO	70-223075
300W XBO	70-223302

<sup>1</sup>Requires additional high frequency power entry module filter.

<sup>2</sup>Cermax is a registered trademark of Perkin Elmer Corp.

<sup>3</sup>XBO is a registered trademark of Osram Corporation.

Contact factory for other options.

Specifications are subject to change without notice.



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