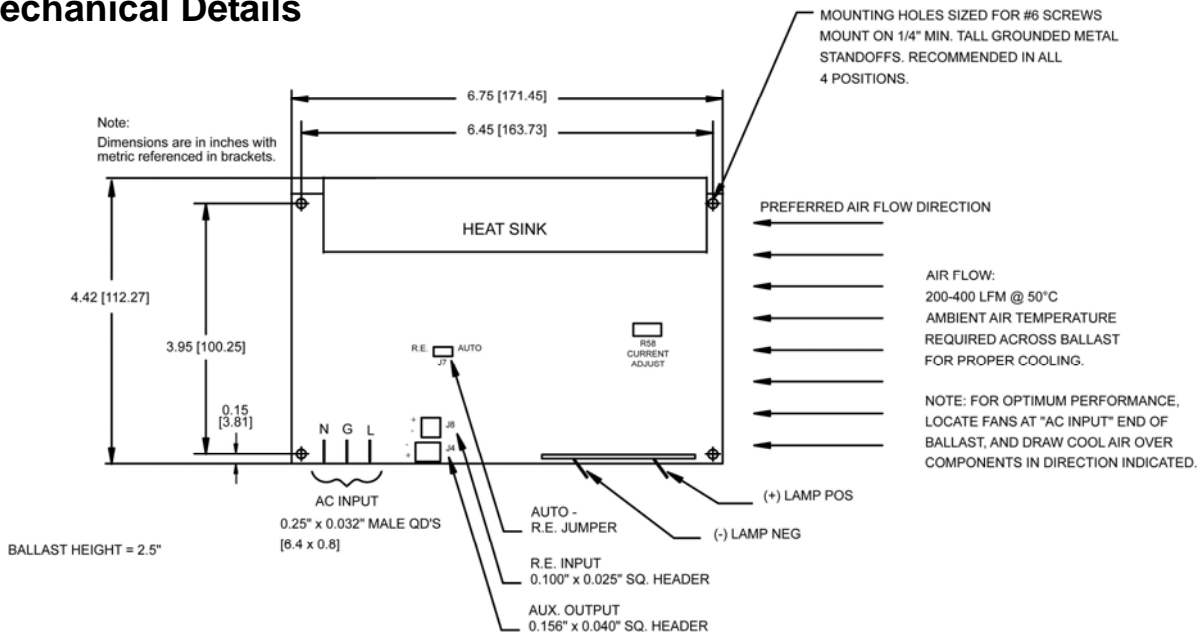


SafeArc™ PFC 75-300 Watt Xenon

Mechanical Details



Electrical Specifications

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

Ballast Part Numbers

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

¹Requires additional high frequency power entry module filter.

²Cermax is a registered trademark of Perkin Elmer Corp.

³XBO is a registered trademark of Osram Corporation.

Contact factory for other options.

Specifications are subject to change without notice.

