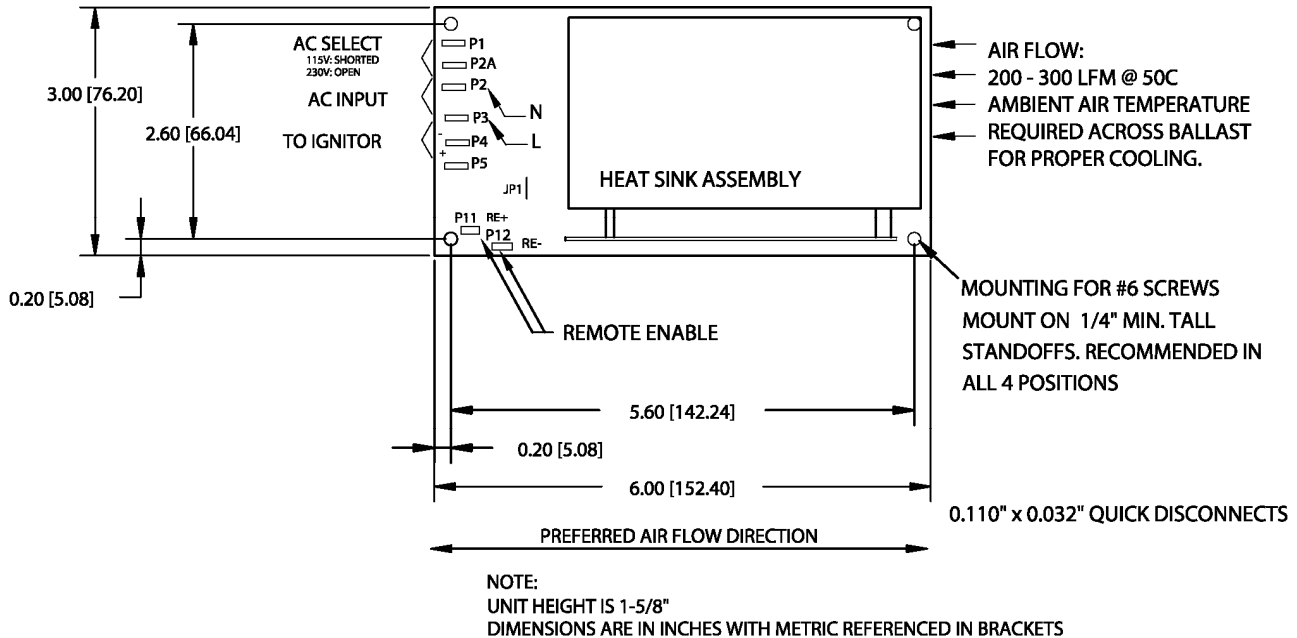


# FlexArc™ 270DC Ballast

## Mechanical Details



## Electrical Specifications

<b>Input Voltage:</b>	90-132, 180-264VAC jumper selectable
<b>Input Frequency:</b>	47-63 Hz
<b>Inrush Current:</b>	8 amps peak @ 120VAC
<b>Hold up Time:</b>	16 msec. @ 120VAC
<b>EMI/RFI:</b>	Additional filter required
<b>Leakage Current:</b>	50 mA @ 230VAC
<b>Output Power:</b>	200, 250, 270 watts, factory set
<b>Regulation Mode:</b>	Power regulated
<b>Lamp Voltage:</b>	35 to 65VDC
<b>Line Regulation:</b>	+/- 1%, 90 to 132 or 180 to 265VAC

<b>Load Regulation:</b>	+/- 5%, over lamp voltage range
<b>Ripple Current:</b>	< 5%, peak to peak @ switching frequency
<b>Protection:</b>	Short circuit to the lamp return, over temperature shutdown
<b>Cooling:</b>	200-300 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

## Ignitor Part Numbers

<b>70-703010</b>	Hot restrike, open spark gap, light weight
<b>70-701220</b>	Cold start, sealed spark gap in potted case
<b>70-703020</b>	Hot restrike, sealed spark gap, light weight
<b>70-701200</b>	Hot restrike, sealed spark gap in potted case

## Ballast Part Numbers

Lamp Power	Standard	W/Remote Enable
200 watts	70-011020	70-011021
250 watts	70-011000	70-011001
270 watts	70-011010	70-011011

Specifications are subject to change without notice.

Contact factory for other options.



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