IGNITOR
PARALLEL (2 TERMINALS)

Functioning principle	Parallel
Manufacturing standards	NTC 3200-1, 3200-2, 2243 IEC 60662, 61347-2-1, 60927 ANSI ANSLG C78.43-2007

PHYSICAL FEATURES

	AP-400	AP-70	AP-200*	AP-100
Dimensions	35x75 mm	37x75 mm	35x51 mm	35x75 mm
Connecting system	Flexible cable AWG-18, 20 cm length, tinned blunted ends 1 cm long.			
Colours	● Red	○ White	● Red (bulb), ○ White (line)	● Blue
Fixing System	Metal screw, safety washer and plastic bolt			
Aproximate weight (g)	140	140	90	140

ELECTRICAL FEATURES

	AP-400	AP-70	AP-200*	AP-100
Peak value of pulses (kV)	3.5 - 5.0	2.0 - 2.5	0.7 - 0.9	2.5 - 4.0
Tension of bulb (VAC)	85 - 100	85 - 100	85 - 100	55
Type of bulb	HPS 100 - 400W MH 35 - 400W	HPS 50 - 70W	MH 175 - 2000W	HPS 70 - 150W (55VL)
Input tension (VAC)	208/220/240 (Reactor Ballast) 120/208/240/277 (CWA Ballast)			110 - 127 (Reactor Ballast)
Frequency (Hz)	50/60	50/60	50/60	50/60
Pulses per cycle	≥ 2	≥ 2	≥ 1	≥ 2
Maximum load capacitance (pF)	100	100	1000	50
Position of pulses (electrical °)	60 - 100	60 - 100	60 - 100	60 - 100
Width of start pulse (Σ widths) (µs)	≥ 2	≥ 2	≥ 260	≥ 2
Minimum operation tension (VAC)	170	170	170	100
Maximum temperature	194ºF (90ºC)	194ºF (90ºC)	194ºF (90ºC)	194ºF (90ºC)

DISPROEL