Metal Halide

Pulse Start

WATTS	P/N	DESCRIPTION	ANSI	SPEC	POSITION	BULB	LIFE (hrs)	LUMEN (100 HRS.)	NSN
LOW WATT PULSE START LAMPS - MEDIUM BASE - ENCLOSED FIXTURE RATED									
50	52312	MH 50/U	M110	Clear	Universal	ED17	10000	3400	6240-01-459-3267
	13093	MH 50/C/U	M110	Coated	Universal	ED17	10000	3200	6240-01-459-3266
70	78138	MH 70/U	M98	Clear	Universal	ED17	15000	5600	6240-01-351-0911
	12180	MH 70/C/U	M98	Coated	Universal	ED17	15000	5300	6240-01-459-3265
100	27266	MH 100/U	M90	Clear	Universal	ED17	15000	9000	6240-01-350-6808
	15823	MH 100/C/U	M90	Coated	Universal	ED17	15000	8500	6240-01-459-3260
150	99584	MH 150/U/PS	M102	Clear	Universal	ED17	15000	15000	6240-01-350-6809
	94986	MH 150/C/U/PS	M102	Coated	Universal	ED17	15000	14250	6240-01-459-3215
175	15556	MH 175/U/MED	M57	Clear	Universal	ED17	10000	15000	6240-01-440-4632
	63187	MH 175/C/U/MED	M57	Coated	Universal	ED17	10000	15000	6240-01-459-3258
	70310	MS 175/BU/MED	M57	Clear	BU ± 15	ED17	10000	16000	6240-01-459-3252
LOW WATT PULSE START LAMPS - MEDIUM BASE - OPEN FIXTURE RATED									
50	10226	MP 50/U/3K	M110	Clear	Universal	ED17X	10000	3200	6240-01-459-3251
	10381	MP 50/C/U/3K	M110	Coated	Universal	ED17X	10000	3000	6240-01-459-3248
70	40389	MP 70/U	M98	Clear	Universal	ED17X	15000	5300	6240-01-459-3246
	67115	MP 70/C/U	M98	Coated	Universal	ED17X	15000	5000	6240-01-459-3827
100	96267	MP 100/U	M90	Clear	Universal	ED17X	15000	8500	6240-01-459-3226
	11278	MP 100/C/U	M90	Coated	Universal	ED17X	15000	8100	6240-01-459-3225
150	22455	MP 150/U/PS	M102	Clear	Universal	ED17X	15000	14250	6240-01-459-3223
	22888	MP 150/C/U/PS	M102	Coated	Universal	ED17X	15000	13500	6240-01-459-3222
PULSE START LAMPS - FOR OPTIMIZED ENERGY SAVING SYSTEMS- MOGUL AND MEDIUM (MED) BASE - ENCLOSED FIXTURE RATED									
150	99584	MH150/U/PS	M102	Clear	Universal	ED17	15000	15000	6240-01-459-3216
150	94986	MH150/C/U/PS	M102	Coated	Universal	ED17	15000	14250	6240-01-459-3215
150	13556	MP150//U/ED28/PS	M102	Clear	Universal	ED28	15000	15000	
150	21344	MP150/C/U/ED28/PS	M102	Coated	Universal	ED28	15000	14250	
175	68475	MS175/BU/PS	M137	Clear	BU ± 15	ED28	15000	17500	6240-01-459-3219
175	68246	MS175/C/BU/PS	M137	Coated	BU ± 15	ED28	15000	16600	6240-01-459-3214
200	60811	MS200/BU/MED/PS	M136	Clear	BU ± 15	ED17	12000	21000	6240-01-459-3213
200	60812	MS200/C/BU/MED/PS	M136	Coated	BU ± 15	ED17	12000	20000	6240-01-459-2782
250	49621	MH250/HBU/PS	M138	Clear	BU ± 90	ED28	15000	26300	6240-01-459-2780
250	81365	MH250/C/HBU/PS	M138	Coated	BU ± 90	ED28	15000	25000	6240-01-459-2755
320	22564	MS320/BU/ED28/PS	M132	Clear	BU ± 15	ED28	20000	34000	6240-01-459-2569
320	22563	MS320/C/BU/ED28/PS	M132	Coated	BU ± 15	ED28	20000	32300	6240-01-459-2568
350	22917	MH350/U/PS	M131	Clear	Universal	ED37	20000	38000	6240-01-459-2566
350	46993	MH350/C/U/PS	M131	Coated	Universal	ED37	20000	36000	6240-01-459-2565
400	73531	MS400/BU/PS	M135	Clear	BU ± 15	ED37	20000	44000	6240-01-459-2558
400	42401	MS400/C/BU/PS	M135	Coated	BU ± 15	ED37	20000	42000	6240-01-459-2556

DESCRIPTIONS CODES :

LAMP TYPE
MH = Metal Halide
MS = Super Metal Halide

Usage
MP = Protected, Open Rated
MPI = Insure, Open Rated

BULB TYPE
/C = Coated
/ED28 = Reduced Outer Jacket
/ MED = Medium Base

BURN POSITION
/U = Universal
/BU = Base Up
/BD = Base Down
/HOR = Horizontal
/HBD = Horizontal to Base Down
/HBU = Horizontal to Base Up
/V = Vertical

SPECIAL FEATURES
/EM = EnergyMaster
/LU = MH for HPS System
/PS = Pulse Start
/UVG = UV Shield
/3K = 3200 Kelvin Correlated Color Temperature

VENTURE LIGHTING
An Advanced Lighting Technologies Company
Lamps • Ballasts • Controls

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WATTS	P/N	DESCRIPTION	ANSI	SPEC	POSITION	BULB	LIFE (hrs)	LUMEN (100 HRS.)	NSN
PULSE START LAMPS - FOR OPTIMIZED ENERGY SAVING SYSTEMS- MOGUL AND MEDIUM BASE - OPEN FIXTURE RATED									
150	22455	MP150/U/PS	M102	Clear	Universal	ED17X	15000	14250	6240-01-459-3223
150	22888	MP/150/C/U/PS	M102	Coated	Universal	ED17X	15000	13500	6240-01-459-3222
150	58963	MP150//U/ED28/PS	M102	Clear	Universal	ED28	15000	14250	
150	81364	MP150/C/U/ED28/PS	M102	Coated	Universal	ED28	15000	13500	
175	69854	MP175/BU/PS	M137	Clear	BU ± 15	ED28	15000	16600	6240-01-459-3288
175	74589	MP175/C/BU/PS	M137	Coated	BU ± 15	ED28	15000	15800	6240-01-459-3290
200	22147	MP200/V/PS	M136	Clear	Vert+/-15	ED28	15000	20000	6240-01-459-3299
200	59174	MP200/C/V/PS	M136	Coated	Vert+/-15	ED28	15000	19000	6240-01-459-3302
250	64658	MP250/BU/PS	M138	Clear	BU +/- 15	ED28	15000	25000	6240-01-459-3306
250	32658	MP250/C/BU/PS	M138	Coated	BU ± 15	ED28	15000	23800	6240-01-459-3307
320	10103	MP320/BU/ED28/PS	M132	Clear	BU ± 15	ED28	20000	32300	6240-01-459-3309
320	10104	MP320/C/BU/ED28/PS	M132	Coated	BU ± 15	ED28	20000	30600	6240-01-459-3350
350	22149	MP350/V/PS	M131	Clear	Vert+/-15	ED37	20000	36000	6240-01-459-3351
350	44097	MP350/C/V/PS	M131	Coated	Vert+/-15	ED37	20000	34200	6240-01-459-3353
400	71642	MP400/BU/PS	M135	Clear	BU ± 15	ED37	20000	42000	6240-01-459-3354
400	45541	MP400/C/BU/PS	M135	Coated	BU ± 15	ED37	20000	40000	6240-01-459-3352
PULSE START LAMPS - FOR REDUCED YELLOWING OF POLYCARBONATE LENS- (UV SHIELD)- MOGUL AND MEDIUM BASE - OPEN/ENCLOSED FIXTURE RATED									
150	41185	MP150/U/UVS	M102	Clear	Universal	ED17X	15000	14250	6240-01-459-2446
150	65418	MP150/C/U/UVS	M102	Coated	Universal	ED17X	15000	13500	6240-01-459-2439
150	31288	MP150/U/ED28/UVS	M102	Clear	Universal	ED28	15000	14250	
150	32147	MP150/C/U/ED28/UVS	M102	Coated	Universal	ED28	15000	13500	
200	54698	MP200/V/UVS	M136	Clear	Vert+/-15	ED28	15000	20000	6240-01-459-2430
200	44894	MP200/C/V/UVS	M136	Coated	Vert+/-15	ED28	15000	19000	6240-01-459-2428
350	60611	MP350/V/UVS	M131	Clear	Vert+/-15	ED37	20000	36000	6240-01-459-2391
350	44099	MP350/C/V/UVS	M131	Coated	Vert+/-15	ED37	20000	34200	6240-01-459-2386
400	88188	MP400/BU/UVS	M135	Clear	BU ± 15	ED37	20000	42000	6240-01-459-2378
400	11811	MP400/C/BU/UVS	M135	Coated	BU ± 15	ED37	20000	40000	6240-01-459-2372

Pulse Start Ballasts

METAL HALIDE - PULSE START BALLAST KITS									
LAMP WATTS	ANSI #	P/N	VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	CAP. (mfd)	CIRCUIT TYPE	# OF LAMPS	NSN
150W	M102	V90D7110K	MV	190	1.70/1.00/0.85/0.75	16	CWA-HPF	1	6250-01-459-8060
175W	M137	V90D7210K	MV	208	1.90/1.05/0.95/0.80	12.5	CWA-HPF	1	6250-01-459-8062
175W	M137	V90U7220K	277	190	0.75	10	R-HPF	1	6250-01-459-8064
200W	M136	V90D7310K	MV	232	2.00/1.15/1.00/0.85	16	CWA-HPF	1	6250-01-459-8065
200W	M136	V90U7320K	277	215	0.8	12	R-HPF	1	6250-01-459-8066
250W	M138	V90D8410K	MV	288	2.50/1.45/1.25/1.10	15	CWA-HPF	1	6250-01-459-8067
250W	M138	V90U8420K	277	265	1.1	13	R-HPF	1	6250-01-459-8068
320W	M132	V90D7410K	MV	365	3.20/1.80/1.60/1.40	19.5	CWA-HPF	1	6250-01-459-8069
320W	M132	V90U7420K	277	345	1.3	20	R-HPF	1	6250-01-459-8072
350W	M131	V90D7511K	MV	400	3.60/2.10/1.80/1.55	20.5	CWA-HPF	1	6250-01-459-8075
350W	M131	V90U7520K	277	375	1.5	20	R-HPF	1	6250-01-459-8080
400W	M135	V90D7611K	MV	448	4.00/2.20/2.00/1.70	24	CWA-HPF	1	6250-01-459-8084
400W	M135	V90U7620K	277	430	1.7	20	R-HPF	1	6250-01-459-8088

Notes:

A Ballast works with any lamp that meets the ANSI#.

A Pulse Start Ballast comes with the required ignitor and capacitor

MV = Multi-Voltage (120/208/240/277) Also known as a Quad Tap

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