



POWERBALL® CERAMIC METALARC® E17 & HIGH WATTAGE High CRI, Pulse Start – Open or Enclosed Fixtures

Watts	Bulb	Base	Product Number	Ordering Abbreviation	ANSI Code	Pkg Qty	Lamp Finish	Operating Position	Fix Req	Avg Rated Life (hrs)	Approx Lumens (initial)	Approx Lumens (mean)	CRI	CCT (K)	Symbols & Footnotes
150	E17	E26 Med	64741	MCP150/U/MED/830PB	M102/O	12	Clear	Universal	0	12000	13000	11000	88	3000	1,4,17,30,31,48
			64742	MCP150/C/U/MED/830PB	M102/O	12	Coated	Universal	0	12000	12000	10000	88	3000	1,4,17,30,31,48
250	BT28	EX39 Excl Mogul	64786	MCP250/PS/BU-ONLY/940PB	M153/O	6	Clear	BU ± 15°	0	15000	24000	19200	94	4200	1,4,17,23,48
			64821	MCP250/C/PS/BU-ONLY/940PB	M153/O	6	Coated	BU ± 15°	0	15000	22500	18000	94	4000	1,4,17,23,48
320	BT37	EX39 Excl Mogul	64834	MCP320/PS/BU-ONLY/840PB	M154/O	6	Clear	BU ± 15°	0	20000	37500	28125	88	4000	1,4,17,48
			64851	MCP320/C/PS/BU-ONLY/840PB	M154/O	6	Coated	BU ± 15°	0	20000	36000	27000	88	3900	1,4,17,48

METALARC® PULSE START High Output, Reduced Color Shift – Enclosed Fixtures

Watts	Bulb	Base	Product Number	Ordering Abbreviation	ANSI Code	Pkg Qty	Lamp Finish	Operating Position	Fix Req	Avg Rated Life (hrs)	Approx Lumens (initial)	Approx Lumens (mean)	CRI	CCT (K)	Symbols & Footnotes
175	ED17	E26 Med	64171	MS175/PS/BU-ONLY/MED	M152/E, M137/E	12	Clear	BU ± 15°	E	15000	17500	12800	65	4000	4,18,23,39
			64170	MS175/C/PS/BU-ONLY/MED	M152/E, M137/E	12	Coated	BU ± 15°	E	15000	16600	12500	70	3700	4,18,23,39
	ED28	E39 Mogul	64815	MS175/PS/BU-ONLY	M152/E, M137/E	12	Clear	BU ± 15°	E	15000	17500	12800	65	4000	4,18,23,39
			64816	MS175/C/PS/BU-ONLY	M152/E, M137/E	12	Coated	BU ± 15°	E	15000	16600	12500	70	3700	4,18,23,39
200	ET23.5	E39 Mogul	64837	MS200/PS/BU-ONLY/ET23.5	M136/E	12	Clear	BU ± 15°	E	15000	19000	13300	65	4200	4,18,23
	BT28	E39 Mogul	64838	MS200/PS/BU-ONLY/BT28	M136/E	6	Clear	BU ± 15°	E	15000	19000	13500	65	4000	4,18,23
			64839	MS200/C/PS/BU-ONLY/BT28	M136/E	6	Coated	BU ± 15°	E	15000	18000	12800	70	3800	4,18,23
250	BT28	E39 Mogul	64320	M250/PS/U	M153/E, M138/E	6	Clear	Universal	E	15000V 12000H	22000V 19000H	15400V 14000H	65	3800	4,18,23
			64578	MS250/PS/BU-ONLY	M153/E, M138/E	6	Clear	BU ± 15°	E	20000	23000	17000	65	4200	4,18,23
			64617	MS250/C/PS/BU-ONLY	M153/E, M138/E	6	Coated	BU ± 15°	E	20000	21500	15500	70	3600	4,18,23
320	BT28	E39 Mogul	64507	MS320/PS/BU-HOR	M154/E, M132/E	6	Clear	BU-HOR	E	20000V 15000H	30000V 28000H	21000V 19700H	65	4300	4,18,23,41
			64646	MS320/C/PS/BU-HOR	M154/E, M132/E	6	Coated	BU-HOR	E	20000V 15000H	30000V 28000H	19700V 18400H	70	3900	4,18,23,41
400	BT28	E39 Mogul	64188	M400/PS/U/BT28	M155/E	6	Clear	Universal	E	20000V 15000H	36000V 31000H	25500V 22400H	65	4000	4,18,23,42
			64191	MS400/PS/BD-ONLY/BT28	M155/E, M135/E	6	Clear	BD ± 15°	E	20000	40000	32500	65	4100	4,18,23,42,46
			64189	MS400/PS/BU-ONLY/BT28	M155/E, M135/E	6	Clear	BU ± 15°	E	20000	40000	32500	65	4100	4,18,23,42,46
	BT37	E39 Mogul	64321	M400/PS/U	M155/E	6	Clear	Universal	E	20000V 15000H	36000V 31000H	25500V 22400H	65	4000	4,18,23
			64525	MS400/PS/BU-ONLY	M155/S, M135/S	6	Clear	BU ± 15°	S	20000	42000	31000	65	4000	4,6,20,21,23,24,42,46