

HID LAMPS & CONTROL GEAR SELECTION TABLE

MH - MULTI SUPER ACE™, MULTI HI-ACE AND CLEAN ACE LAMPS

125W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	MF125LE-BUH	Coated	8500	9000	Base up - Horiz			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig†	Dimensions (mm) Length Width Height
	H125GTS	240	50	0.961 0.634	125 1.15	2.15	1	290 140 58
	RH125CB	240	50	0.961 0.634	125 1.15	4.75	3	430 239 160

250W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	M250LSH/U	Clear	21500	15000	Universal			
	MF250LSH/U	Coated	20000	15000	Universal			
	MT250LSH/BH	Tubular	19400	15000	Horizontal			
	MF250DL	Coated	14500	10000	Universal			
	MT250DL	Tubular	18200	10000	Universal			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig†	Dimensions (mm) Length Width Height
	H250GTS	240	50	1.85 1.25	130 2.13	3.05	1	290 140 90
	RH250CB	240	50	1.85 1.25	130 2.13	6.3	3	430 239 160

400W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	M400LSH/U	Clear	40000	15000	Universal			
	MF400LSH/U	Coated	38000	15000	Universal			
	MT400LSH/BH	Tubular	39000	15000	Horizontal			
	MF400DL	Coated	24500	12000	Universal			
	MT400DL/BUD	Tubular	32000	12000	Base-up Down			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig†	Dimensions (mm) Length Width Height
	H400GTS	240	50	3.15 1.98	135 3.25	3.75	1	290 140 90
	RH400CB	240	50	3.15 1.98	135 3.25	7	3	430 239 160

1000W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	M1000LE-BUH	Clear	90000	9000	Base-up Horiz			
	M1000LE-BD	Clear	90000	9000	Base Down			
	MF1000LE-BUH	Coated	87000	9000	Base-up Horiz			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig†	Dimensions (mm) Length Width Height
	S940GTS	240	50	6.35 4.54	145 7.5	9.5	2	345 188 90
	S940B/GTS	415	50	4.12 2.87	145 7.5	19.2	2	345 188 90
	RS940CB	240	50	6.35 4.54	145 7.5	14	4	635 262 170
	RS940B/CB	415	50	4.12 2.87	145 7.5	24.2	4	635 262 170

† Figures depicted on P189.
*Lumen output quoted refers to initial value.

HID LAMPS & CONTROL GEAR SELECTION TABLE

MH - MULTI METAL LAMPS

175W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	M175X/U	Clear	14000	10000	Universal			
	MF175X/U	Coated	13500	10000	Universal			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig [†]	Dimensions (mm) Length Width Height
	M175GTS	240	50	1.42 0.88	130 1.5	2.8	1	290 140 48
	RM175CB	240	50	1.42 0.88	130 1.5	5.75	3	430 239 160

250W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	M250X/U	Clear	21000	15000	Universal			
	MF250X/U	Coated	20000	15000	Universal			
	MT250-BH	Tubular	18000	10000	Universal			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig [†]	Dimensions (mm) Length Width Height
	M250GTS	240	50	1.85 1.25	130 2.13	3.6	1	290 140 95
	RM250CB	240	50	1.85 1.25	130 2.13	6.55	3	430 239 160

400W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	M400X/U	Clear	38000	15000	Universal			
	MF400X/U	Coated	36000	15000	Universal			
	MT400-BH	Tubular	32000	10000	Horizontal			
	MRF400BU	Reflector	22000**	12000	Base up			
	MT400SX/HOR	Tubular	39000	15000	Horizontal			
	M400SX/BU	Clear	42000	20000	Base up			
	MF400SX/BU	Coated	40000	20000	Base up			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig [†]	Dimensions (mm) Length Width Height
	M400GTS	240	50	3.15 1.98	135 3.25	4.3	1	290 140 95
	RM400CB	240	50	3.15 1.98	135 3.25	7.55	3	430 239 160

1000W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	M1000BX/U	Clear	115000	12000	Universal			
	MF1000BX/U	Coated	110000	12000	Universal			
	M1000BSX/BU	Clear	120000	12000	Base up			
	MF1000BSX/BU	Coated	118000	12000	Base up			
	MT1000B-BH	Tubular	115000	9000	Horizontal			
	MT1000B-BH-SRL	Tubular	118000	9000	Horizontal			
	MT1000A-BH/67	Tubular	85000	9000	Horizontal			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig [†]	Dimensions (mm) Length Width Height
	M1000(A)GTS	240	50	6.31 4.95	145 7.5	9.55	2	345 188 90
	M1000(B)GTS	240	50	3.0 4.90	250 4.5	15	2	345 188 103
	M1000(B)/GTS	415	50	1.73 2.83	250 4.5	20	2	345 188 103
	RM1000(A)CB	240	50	6.31 4.95	145 7.5	14.55	4	635 262 170
	RM1000CB-CW	240	50	3.0 4.90	250 4.5	20	4	635 262 170
	RM1000CB/B/B	415	50	1.73 2.83	250 4.5	25	4	635 262 170

1500W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	MT1500B-D/BH	Tubular	130000	6000	Horizontal			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig [†]	Dimensions (mm) Length Width Height
	M1500(B)GTS	415	50	2.5 4.1	265 6.3	21.5	2	345 188 122
	RM1500(B)CB	415	50	2.5 4.1	265 6.3	26	4	635 262 170

2000W

Lamp	Type	Lamp Type	Lumens*	Av. Life	Burning Pos.			
	MT2000B-BH/L-T	Tubular	220000	9000	Horizontal			
	HQI-TS/N/L	Double Ended	230000	6000	Horizontal			
Control Gear	Gear Type	Input Volts	Hz	Supply Current (at 0.9F) Start Current Run Current	Lamp Values Lamp Volts Lamp Current	Weight (Kg)	Fig [†]	Dimensions (mm) Length Width Height
	M2000(B)GTS	415	50	8.5 5.7	230 9.2	16	2	345 188 145
	RM2000 (B) CB	415	50	8.5 5.7	230 9.2	21	4	635 262 170
	M2000S(B)GTS	415	50	6.9 5.6	205 11.3	16	2	345 188 145

† Figures depicted on P189. *Lumen output quoted refers to initial value.

** Beam Lumens.