

Mercmaster™ Jr. Luminaires

35 W, 50 W, 70 W, 100 W, 150 W HPS

Complete with Mounting Hood. Medium Base Socket. High Power Factor (Min. P.F. 90%). Integral Ballast for 120 V Line Operation.

NEC:

With Globe:

35 W, 50 W:
Class I, Division 2, Groups A, B, C, D
Class II, Division 1 and 2, Groups E ②, F, G
Class III

NEC:











70 W: ①
Class I, Division 2, Groups A, B, C, D
Class II, Division 1 and 2, Groups E ②, F
100 W, 150 W: ①
Class I, Division 2, Groups A, B, C, D

NEC:

With Refractor (NEMA V):
35 W, 50 W, 70 W, 100 W:
Class I, Division 2, Groups A, B, C, D
Class II, Division 1 and 2, Groups E ②, F, G
Class III

NEC:

150 W: ①
Class I, Division 2, Groups A, B, C, D

With Globe, Less Guard	With Refractor (NEMA V)	Lamp Watts	ANSI Lamp Type	Hub Size (Inches)	With Globe, Less Guard	Catalog Number ⑥ With Refractor (NEMA V)
Pendant — Aluminum mounting hood and ballast body. One Hub, Rigid or Flexible Mounting						
		35	S76	3/4 1	MA3575-120 MA3510-120	MA3575J-120 MA3510J-120
		50	S68	3/4 1	MA5075-120 MA5010-120	MA5075J-120 MA5010J-120
		70	S62	3/4 1	MA7075-120 MA7010-120	MA7075J-120 MA7010J-120
		100	S54	3/4 1	MA1075-120 MA1010-120	MA1075J-120 MA1010J-120
		150	S55	3/4 1	MA1575-120 MA1510-120	MA1575J-120 MA1510J-120
Ceiling — Aluminum mounting hood and ballast body. Five Hubs, Four Close-Up Plugs						
		35	S76	3/4 1	MC3575-120 MC3510-120	MC3575J-120 MC3510J-120
		50	S68	3/4 1	MC5075-120 MC5010-120	MC5075J-120 MC5010J-120
		70	S62	3/4 1	MC7075-120 MC7010-120	MC7075J-120 MC7010J-120
		100	S54	3/4 1	MC1075-120 MC1010-120	MC1075J-120 MC1010J-120
		150	S55	3/4 1	MC1575-120 MC1510-120	MC1575J-120 MC1510J-120
Wall ⑥ — Malleable iron mounting hood and aluminum ballast body. Gasket and screws furnished with fixture. Fits GSU Cast Boxes						
		35	S76	—	MGSW35-120	MGSW35J-120
		50	S68	—	MGSW50-120	MGSW50J-120
		70	S62	—	MGSW70-120	MGSW70J-120
		100	S54	—	MGSW10-120	MGSW10J-120
		150	S55	—	MGSW15-120	MGSW15J-120
Wall ⑥⑥ — Class I, Division 2 only. Aluminum mounting hood and ballast body. Gasket and screws furnished with fixture. Fits JBX Cast Boxes						
		35	S76	—	MJBW35-120	MJBW35J-120
		50	S68	—	MJBW50-120	MJBW50J-120
		70	S62	—	MJBW70-120	MJBW70J-120
		100	S54	—	MJBW10-120	MJBW10J-120
		150	S55	—	MJBW15-120	MJBW15J-120
25° Stanchion ⑥ — Aluminum mounting hood and ballast body. One hub						
		35	S76	1-1/4	MS35125-120	MS35125J-120
				1-1/2	MS35150-120	MS35150J-120
		50	S68	1-1/4	MS50125-120	MS50125J-120
				1-1/2	MS50150-120	MS50150J-120
		70	S62	1-1/2	MS70125-120	MS70125J-120
1-1/2	MS70150-120			MS70150J-120		
100	S54	1-1/4	MS10125-120	MS10125J-120		
		1-1/2	MS10150-120	MS10150J-120		
150	S55	1-1/4	MS15125-120	MS15125J-120		
		1-1/2	MS15150-120	MS15150J-120		

① Per NEC 500.6(1), there is no such classification as Class II, Division 2, Group E.

② The MJBW Wall Mount Fixture is suitable for Class I, Division 2, Groups A, B, C and D only.

③ All fixtures on this page comply with UL Standard 844 except MJBW Wall Mount Fixture, which is not suitable for Class II, Division 1.

④ Using cast outlet box with Wall Mount Fixture provides the following clearances: for the globe – JBX box, 1-5/8" from wall; GSU box, 2" from wall; for the refractor – JBX box, 15/16" from wall; GSW box, 1-5/16" from wall. Reflectors cannot be used with the wall mount fixtures.

⑤ Stanchion Mount can be used with standard dome or 30° angle reflector.

⑥ To order fixture with guard, add -G before voltage (example: MA3575G-120).