

Mercmaster™ Jr. Luminaires

High Pressure Sodium. Suitable for Use in Wet Locations

UNILETS® for Use with Threaded Metal Conduit. 120 V Integral Ballast. Medium Base Socket for Medium Base Lamps.

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

Mounting Hoods

	Hub Size (Inches)	Catalog Number	
		Aluminum	Malleable Iron
Pendant Mounting Furnished with connection block, gasket and screws			
 VMA	1/2	—	VA50
 VA	3/4	VMA75	VA75
	1	VMA100	VA100
Ceiling Mounting Five Hubs. Furnished with connection block, gasket, screws and four close-up plugs			
 VXHA	1/2	VXHA50-A	VXHA50
	3/4	VXHA75-A	VXHA75
	1	VXHA100-A	VXHA100
Cast/Outlet Box Mounting Furnished with connection block, mounting plate and gasket. Octagonal outlet box not suitable for classified locations. Fits SEH and 3-1/4" or 4" Octagonal Box ③			
 OBVW	Wall ⑥	OBVW1-A	OBVW1
 OBV	Ceiling	OBV1-A	OBV1
GS Round Base – Fits GSU Cast Boxes ④ ⑤ Furnished with connection block, gasket and screws			
 GSW	Wall ⑥	—	GSW2
 GS	Ceiling	—	GS2
JB Round Base – Fits JBX Cast Boxes ④ ⑤ Furnished with connection block, gasket and screws			
 JBW	Wall ⑥	JBW1-A	JBW1
 JB	Ceiling	JB1-A	JB1
Stanchion Mounting ⑦ 25° Stanchion furnished with connection block and screws.			
 MS	1-1/4	MS-125	—
	1-1/2	MS-150	—
JBX Cast Conduit Outlet Boxes ④			
 JBX	Aluminum. 1-5/16" inside depth. Four tapped openings, two close-up plugs and mounting lugs. Use with JBW wall mount fixture and JB round base mounting hoods	1/2	JBX50L-A
		3/4	JBX75L-A
GSU Cast Conduit Outlet Box (Form 20) ⑤			
 GSU-20	Malleable iron. 1-3/4" inside depth. Four 3/4" hubs with four 3/4" to 1/2" reducers, and three 1/2" close-up plugs. Use with GSW wall mount fixture and GS round base mounting hoods	1/2 or 3/4	GSU-20
 GSU-100		1	GSU-100

① The MJBW Wall Mount Fixture is suitable for Class I, Division 2, Groups A, B, C and D only.

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

③ Order SEH box from catalog section A and octagonal box from Section OB. To order fixture with guard, add G before voltage (example: MOB35G-120).

④ Order JBX below. Using JBX Box with these fixtures and mounting hoods provides 15/16" clearance from wall with refractor and 1-5/8" clearance from wall with globe.

⑤ Order GSU below. Using GSU Box with these fixtures and mounting hoods provides 1-5/16" clearance from wall with refractor and 2" clearance from wall with globe.

⑥ Reflectors cannot be used with wall mount fixtures. See dimensions for globe or refractor clearance from wall for these fixtures.

⑦ Stanchion mounting hood can be used with standard dome or 30° angle reflector.