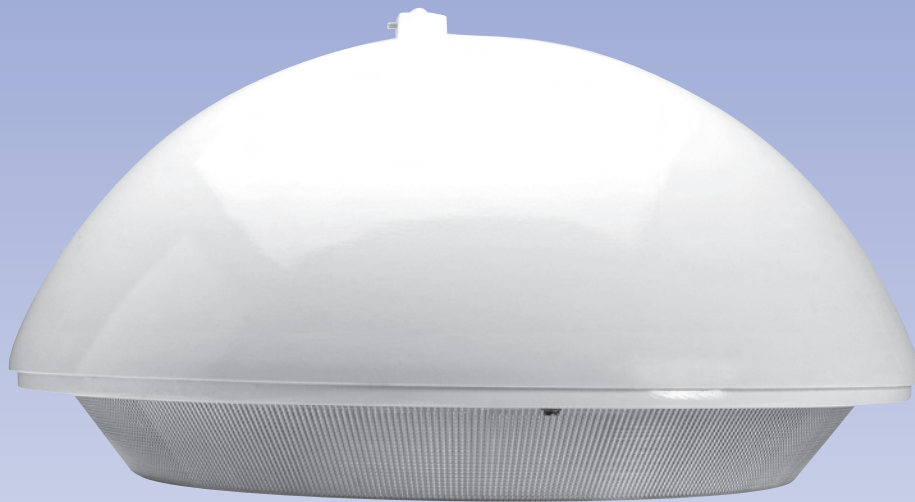


WLB SERIES

HID Lighting for Hose Down Applications

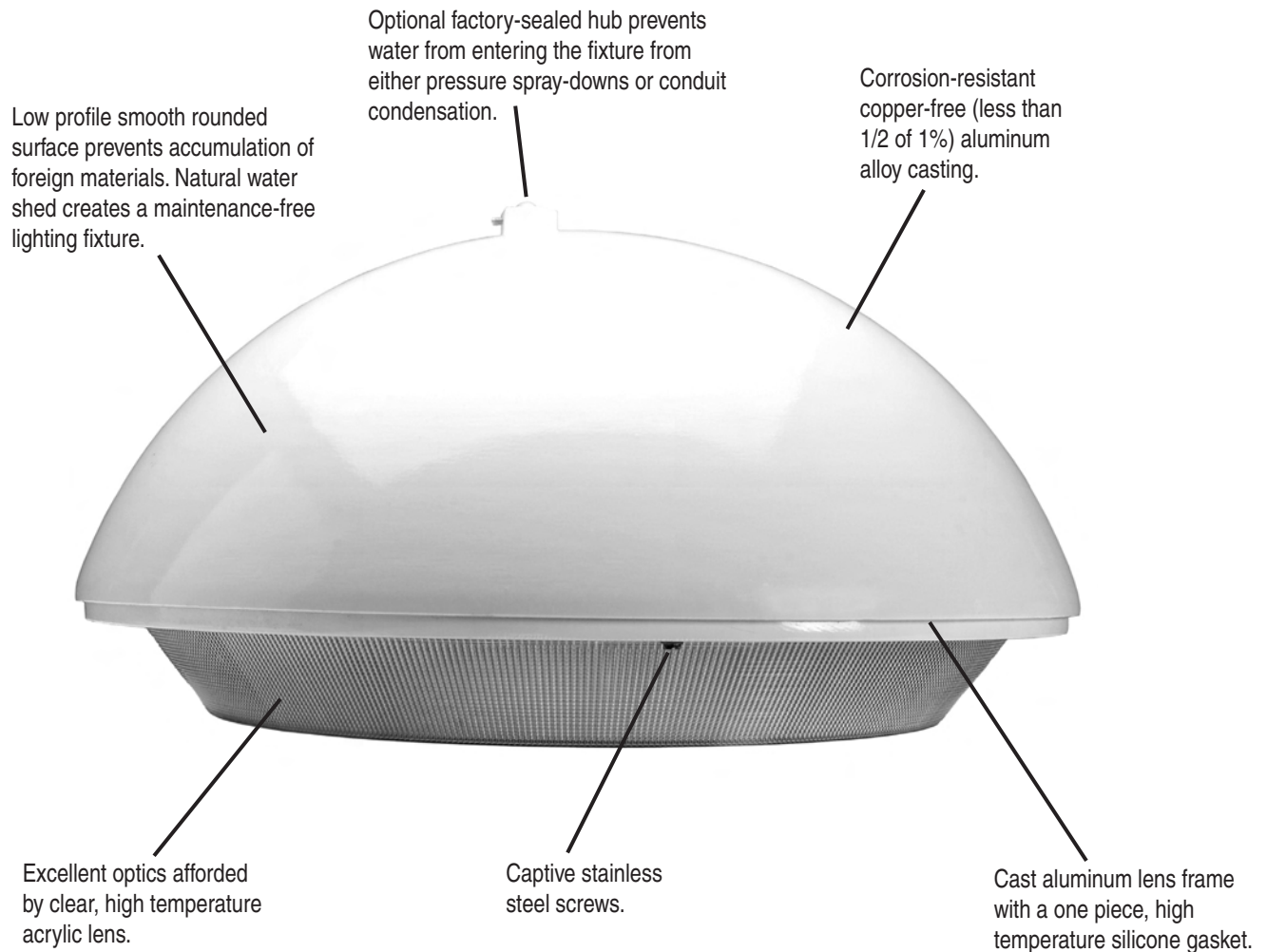
- Class II, Division 2, Groups F & G
- Class III
- NEMA 4X
- NSF Certified Food Equipment
- UL 1598 Wet Locations
- CUL
- Heavy Hose Down



AZZ | R-A-L™
RIG-A-LITE

WLB SERIES

HID Lighting for Hose Down Applications



Fixture is UL listed. "Type 4" (NEMA 4X) tested with a blast of water from a one-inch nozzle delivering 65 gallons per minute at a distance of 10 feet for 5 minutes without leakage. Fixture tested for hose down conditions up to 1200 psi.

WLB Series

UL 1598 • CUL • NEMA 4X • Class II & III, Division 2 • Heavy Hose Down • NSF Certified

Catalog Number Logic**WLB 40-H-12-SA-P-PS**

①

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BASIC SERIES

WLB Series Low Bay
 UL 1598 Wet Locations
 CUL
 Class II, Division 2 Groups F and G, T4A
 Class III
 NEMA 4X
 Suitable for Wet Locations
 Factory Sealed
 Enclosed & Gasketed
 NSF Certified Food Equipment

②

LAMP CURRENT/LAMP WATTAGE

07 = 70 Watt
 10 = 100 Watt
 15 = 150 Watt
 17 = 175 Watt
 25 = 250 Watt
 32 = 320 Watt
 40 = 400 Watt

③

LAMP TYPE (MOGUL BASE)

S = High Pressure Sodium
 H = Metal Halide

④

BALLAST VOLTAGE

12 = 120V 60HZ
 20 = 208V 60HZ
 22 = 220/240V 50 HZ
 24 = 240V 60HZ
 27 = 277V 60HZ
 48 = 480V 60HZ
 34 = 347V 60HZ

⑤

LENS TYPE

SA = UV Resistant High
 Temperature Acrylic
 (Standard on All Fixtures)

⑥

FINISH

P = FDA Sanctioned
 Electrostatically Applied
 Baked-on Epoxy

⑦

OPTIONS¹

Q = Auxiliary Quartz Relay
 QTD = Auxiliary Quartz Relay
 Hot and Cold Start
 FB = Fuse Block
 PL = Polycarbonate Lens²
 BP = Ballast Protector
 OR = Open Rated Socket
 PS = Pulse Start

¹ Consult factory for pricing.² 250 Watt only.

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

HIGH PRESSURE SODIUM • METAL HALIDE

WLB Series

UL 1598 • CUL • NEMA 4X • Class II & III, Division 2 • Heavy Hose Down • NSF Certified



- UL 1598
- NEMA 4X
- Cast aluminum housing
- UV Resistant high temperature acrylic lens
- Electrostatically applied baked-on white epoxy finish
- Tested for hose down conditions up to 1200 psi
- NSF Certified Food Equipment

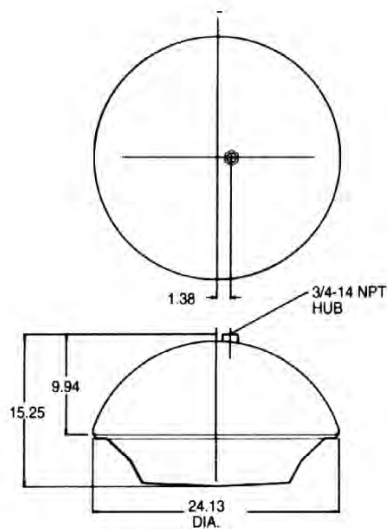
(Lamps not included)

Fixture Type	Ansi Lamp Watts	Lamp Type	Conduit Size (In.)	Catalog Number		Shipping Weight (Lbs.)	Shipping Volume (Cu. Ft.)
				120 V 60HZ	277V 60HZ		
Metal Halide	175	M137/ M152	3/4	WLB17-H-12-SA-P-PS	WLB17-H-27-SA-P-PS	40.9	6.08
	250	M138/ M153	3/4	WLB25-H-12-SA-P-PS	WLB25-H-27-SA-P-PS	42.5	6.08
	400	M135/ M155	3/4	WLB40-H-12-SA-P-PS	WLB40-H-27-SA-P-PS	46.0	6.08
High Pressure Sodium	70	S62	3/4	WLB07-S-12-SA-P	WLB07-S-27-SA-P	38.0	6.08
	100	S54	3/4	WLB10-S-12-SA-P	WLB10-S-27-SA-P	39.7	6.08
	150	S55	3/4	WLB15-S-12-SA-P	WLB15-S-27-SA-P	41.0	6.08
	250	S50	3/4	WLB25-S-12-SA-P	WLB25-S-27-SA-P	44.1	6.08
	400	S51	3/4	WLB40-S-12-SA-P	WLB40-S-27-SA-P	47.0	6.08

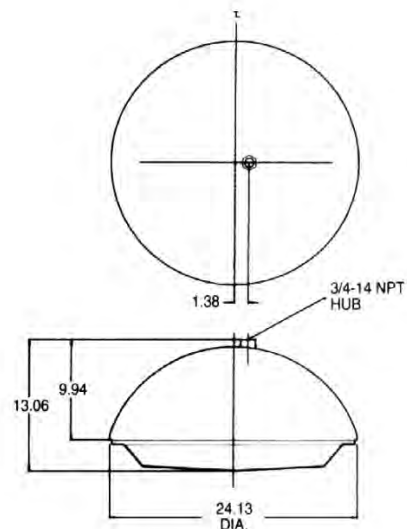
WLB Series

UL 1598 • CUL • NEMA 4X • Class II & III, Division 2 • Heavy Hose Down • NSF Certified

Fixture Dimensions (inches)



400 MH
250 - 400 HPS



250W MH
150W HPS

WLB Series

UL 1598 • CUL • NEMA 4X • Class II & III, Division 2 • Heavy Hose Down • NSF Certified

Accessories



Fixture Hanger

3/4 in. Male Thread
Catalog Number: HCK75
Shipping Weight: 1.7 lbs.



Mini Receptacle

3P Male
Catalog Number: 64005
Shipping Weight: 0.1 lbs.



Sealed Cable Assembly

Includes 6 ft. #16 Awg* Conductor Cable
Catalog Number: SC1636
Shipping Weight: 1.5 lbs.
*Consult Factory for Other Available Lengths



Mini Plug

3P with 6 ft. Cable
Catalog Number: 60006R
Shipping Weight: 0.6 lbs.



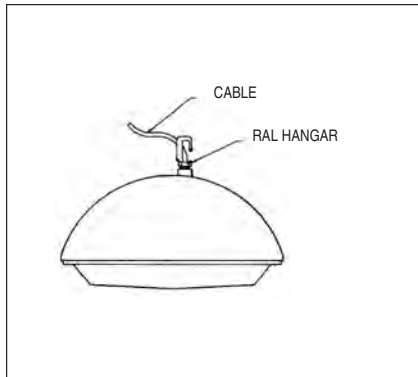
Sealed Fixture Hanger

3/4 in. Male Thread
Catalog Number: HCK75WPLUG
Shipping Weight: 1.7 lbs.
For Use with Fixtures Using Mini Receptacle
(Catalog Number 64005)

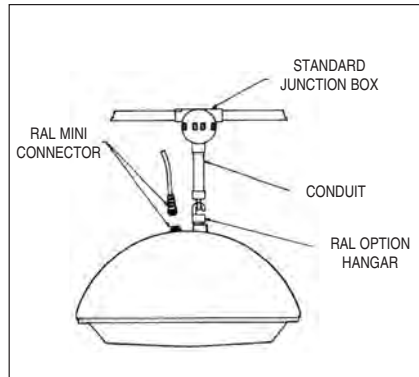
WLB Series

UL 1598 • CUL • NEMA 4X • Class II & III, Division 2 • Heavy Hose Down • NSF Certified

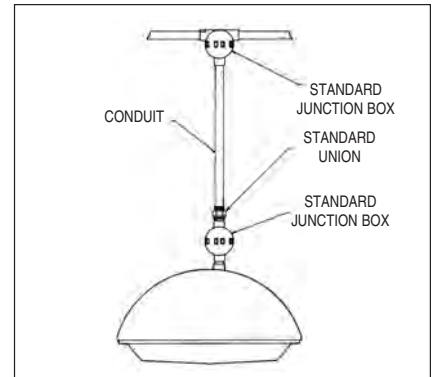
Typical Installations



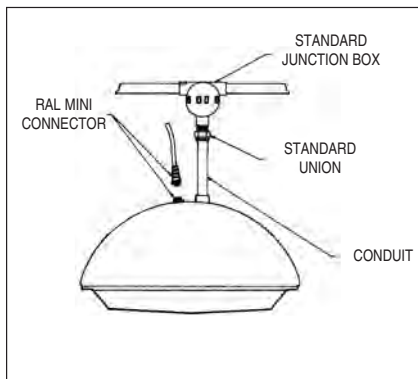
**Hanger Mount
with Sealed Cable**



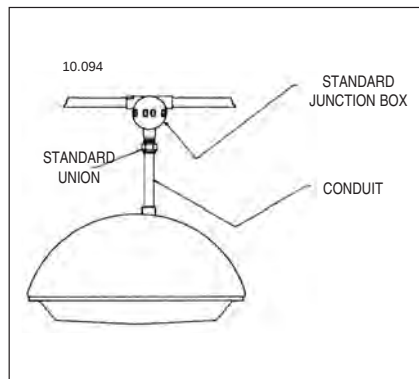
**Hanger Mount
with Quick Disconnect**



**Rigid Pendant Mount
with Long Conduit
Hard Wired**



**Rigid Pendant
with Mini Receptacle**



**Rigid Pendant Mount
with Short Conduit
Hard Wired**

Note:

All conduit fittings by others.

Use hook HCK75WPLUG with Mini Receptacle (Catalog Number 64005).

WLB Series

UL 1598 • CUL • NEMA 4X • Class II & III, Division 2 • Heavy Hose Down • NSF Certified

Parts List**CATALOG NUMBER WLB40-H-12-SA-P-PS**

Part No.	Description	Weight
02114	BLST & CAP MH 400W MULTI PULSE START	14.0
16220P	HSG WLB PAINTED	12.5
16221P	FRAME LENS WLB PAINTED	2.5
18005	CABLE ASSY SS WIRE	0.1
23999P	REFLECTOR WLB PAINTED	2.0
26024	BRKT CAP HOLD DOWN SAF	0.2
26519	CLIP LENS RETAINING WLB	0.1
26658	BRKT LPHLDR WLB400	0.1
26663	BRKT BLST WLB400	0.5
28024	SCREW HEXWSHRSLT	0.1
28025	SCREW HEXWSHRSLT	0.1
28030	WASHER NYLON	0.1
28035	SCREW HEXWSHRSLT	0.1
28037	SCREW RDH	0.1
28108	SCREW PAN	0.1
28150	SCREW RDH	0.1
28152	SCREW SOCKET SET	0.1
28237	WASHER SPLIT LOCK	0.1
28370	SCREW HEXWSHRSLT	0.1
34089	GSKT HSG WLB SERIES	0.5
34090	GSKT NOMEX HID LPDHLDR	0.1
36107	LENS 22"DIAx5.25DEEP	2.0
38076	CLAMP GEAR	0.1
70043	LPHLDR PORCLN MOG 4KV	0.5
82046	WIRE ULCSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1
84080	SLEEVE BRAID FIBERGLASS	0.1
86243	BOOT CAPACITOR RUBBER	0.2