

SAFJ LED SERIES

SAFJ
LED

Hazardous Location Compact LED

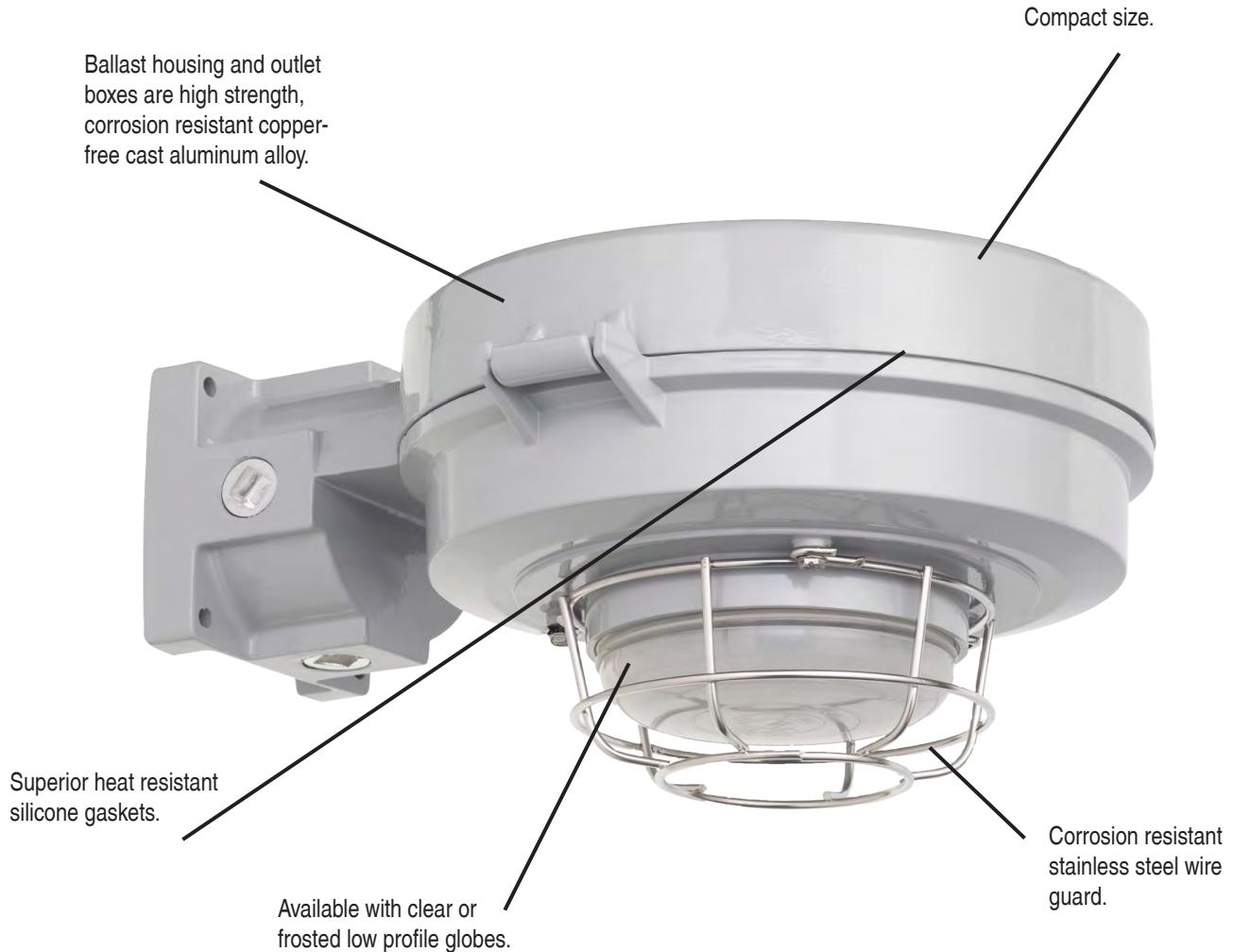
- Class I, Division 2, Groups A, B, C, & D
- Class II, Division 1 & 2, Groups E & F
- Class III
- Simultaneous Presence
- Enclosed & Gasketed
- Wet Locations
- NEMA 3R, 4X
- IP66
- UL 1598A Marine Outside Type
- UL 844 Hazardous Locations
- CUL
- Tested to LM79 & LM 80 Standards
- 55° C Ambient Temperature
- US Patent # D637,340S



AZZ | R-A-L™
RIG-A-LITE

SAFJ LED SERIES

Hazardous Location Compact LED



Suitable for installation in marine environments where equipment is subject to salt water spray, either indoor or outdoor.

- UL 844 Hazardous Locations
- UL 8750 LED Safety
- UL 1598A Marine Outdoor
- Enclosed and Gasketed
- Suitable for Wet Locations
- Suitable for Hose Down Applications

LED

SAFJ Series

Hazardous Locations • Class I, Division 2, Class II, Class III • UL 1598A • UL 844 • Wet Locations • CUL

Catalog Number Logic

SAFJ 06-L-U- LFG-C- X

① ② ③ ④ ⑤ ⑥ ⑦

①

BASIC SERIES

SAFJ LED
Class I, Division 2, Groups A, B, C, & D
Class II, Division 1 & 2, Groups E & F
Class III
Simultaneous Presence
Enclosed & Gasketed
Wet Locations
UL1598A Marine Outside Type
UL 844 Hazardous Locations
NEMA 3R,4X
IP66
CUL

②

LAMP CURRENT/LAMP WATTAGE

06 = 45 Watt

③

LAMP TYPE

L = LED

④

DRIVER VOLTAGE

U = 120-277V 50/60HZ
N = 347/480V 60HZ

⑤

GLOBE & GUARD

LC = Low Profile Clear Globe
LCG = Low Profile Clear Globe & Guard
LF = Low Profile Frosted Globe
LFG = Low Profile Frosted Globe & Guard

⑥

MOUNTING STYLE

P = ¾" Pendant Mount
P1 = 1" Pendant Mount
C = ¾" Ceiling Mount
C1 = 1" Ceiling Mount
W = ¾" Wall Mount
W1 = 1" Wall Mount
S = 1-¼" 25° Stanchion Mount
S1 = 1-½" 25° Stanchion Mount
L = 1-¼" 90° Stanchion Mount
L1 = 1-½" 90° Stanchion Mount

⑦

OPTIONS¹

SS = Stainless Steel Inserts

¹Consult factory for pricing.

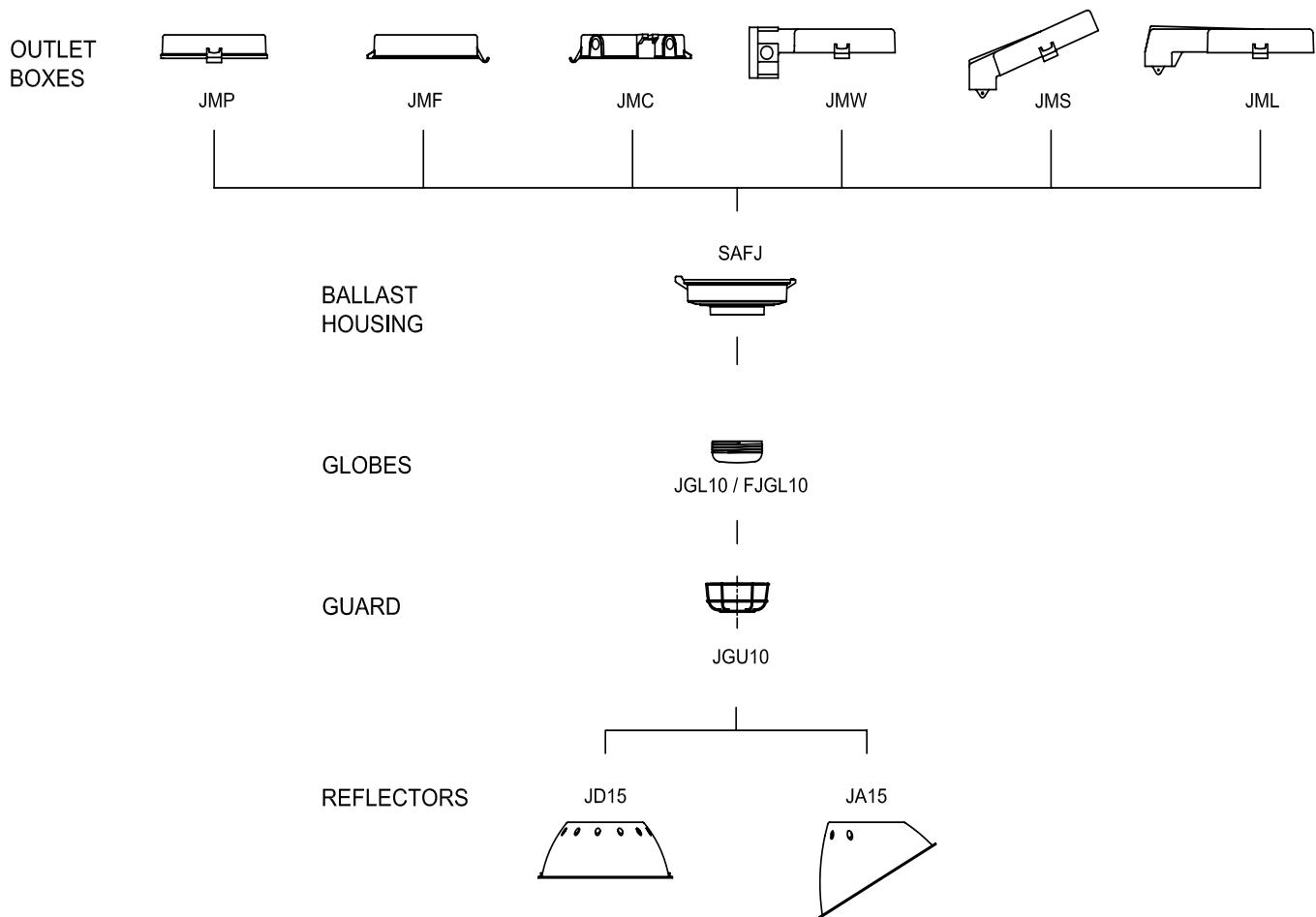
Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

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Certification Guide

MODEL	LAMP WATTAGE	LAMP TYPE	RATED AMBIENT °C	CLASS I, DIV 2 GROUPS A,B,C,D		CLASS II, DIVISION 1 GROUPS E & F		SIMULTANEOUS PRESENCE		SUPPLY WIRE SUITABLE TEMP °C
				GLOBE	GLOBE W/REFL	GLOBE	GLOBE W/ REFL	GLOBE	GLOBE W/ REFL	
SAFJ06L	45	LED	40	T3A	-	T3A	-	T3	-	90
SAFJ06L	45	LED	55	T3A	-	T3A	-	T3	-	105



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Clear Globe and Guard

Mounting Style	Conduit Size (in.)	Catalog Number 120/208/240/277V	Shipping Weight (lbs.)	CONSISTS OF			
				Ballast Housing	Outlet Box	Globe	Guard
RIGID PENDANT 	3/4	SAFJ06-L-U-LCG-P	9.5	SAFJ06LU	JMP	JGL10	JGU10
	1	SAFJ06-L-U-LCG-P1	9.5	SAFJ06LU	JMP1	JGL10	JGU10
CEILING MOUNT 	3/4	SAFJ06-L-U-LCG-C	9	SAFJ06LU	JMC	JGL10	JGU10
	1	SAFJ06-L-U-LCG-C1	9	SAFJ06LU	JMC1	JGL10	JGU10
WALL MOUNT 	3/4	SAFJ06-L-U-LCG-W	11.5	SAFJ06LU	JMW	JGL10	JGU10
	1	SAFJ06-L-U-LCG-W1	11.5	SAFJ06LU	JMW1	JGL10	JGU10
25° STANCHION MOUNT 	1 1/4	SAFJ06-L-U-LCG-S	10.5	SAFJ06LU	JMS	JGL10	JGU10
	1 1/2	SAFJ06-L-U-LCG-S1	10.5	SAFJ06LU	JMS1	JGL10	JGU10
90° STANCHION MOUNT 	1 1/4	SAFJ06-L-U-LCG-L	12	SAFJ06LU	JML	JGL10	JGU10
	1 1/2	SAFJ06-L-U-LCG-L1	12	SAFJ06LU	JML1	JGL10	JGU10

Refer to Certification Guide to determine suitability of individual fixture.

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Frosted Globe and Guard

Mounting Style	Conduit Size (in.)	Catalog Number 120/208/240/277V	Shipping Weight (lbs.)	CONSISTS OF			
				Ballast Housing	Outlet Box	Globe	Guard
RIGID PENDANT 	3/4	SAFJ06-L-U-LFG-P	9.5	SAFJ06LU	JMP	FJGL10	JGU10
	1	SAFJ06-L-U-LFG-P1	9.5	SAFJ06LU	JMP1	FJGL10	JGU10
CEILING MOUNT 	3/4	SAFJ06-L-U-LFG-C	9	SAFJ06LU	JMC	FJGL10	JGU10
	1	SAFJ06-L-U-LFG-C1	9	SAFJ06LU	JMC1	FJGL10	JGU10
WALL MOUNT 	3/4	SAFJ06-L-U-LFG-W	11.5	SAFJ06LU	JMW	FJGL10	JGU10
	1	SAFJ06-L-U-LFG-W1	11.5	SAFJ06LU	JMW1	FJGL10	JGU10
25° STANCHION MOUNT 	1 1/4	SAFJ06-L-U-LFG-S	10.5	SAFJ06LU	JMS	FJGL10	JGU10
	1 1/2	SAFJ06-L-U-LFG-S1	10.5	SAFJ06LU	JMS1	FJGL10	JGU10
90° STANCHION MOUNT 	1 1/4	SAFJ06-L-U-LFG-L	12	SAFJ06LU	JML	FJGL10	JGU10
	1 1/2	SAFJ06-L-U-LFG-L1	12	SAFJ06LU	JML1	FJGL10	JGU10

Refer to Certification Guide on page 154 to determine suitability of individual fixture.

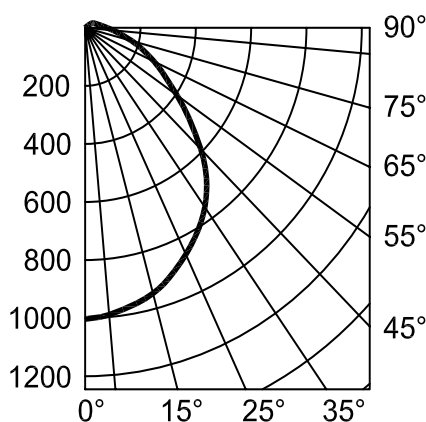
LED SAFJ Series

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Candlepower

Deg	Parl.	22.5	45	67.5	Norm
0	1003	1003	1003	1003	1003
15	897	910	934	944	947
25	805	841	876	883	861
35	742	704	701	717	754
45	597	573	534	578	591
55	417	427	415	423	405
65	276	285	294	289	275
75	171	175	179	178	175
85	101	100	99	101	102
90	79	78	76	77	79

SAFJ06LULFG

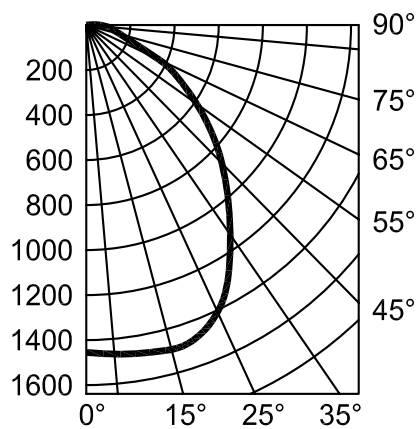


Total Lumens	2773
Input Power (watts)	45
Efficacy (Lumens/Watt)	61.5
CRI	69
CCT	5646

Candlepower

Deg	Parl.	22.5	45	67.5	Norm
0	1455	1455	1455	1455	1455
15	1364	1154	1503	1179	1493
25	961	1109	1099	1180	1025
35	1221	894	979	876	1138
45	877	916	840	887	870
55	565	568	379	520	611
65	449	177	125	182	366
75	146	119	125	117	161
85	74	49	51	53	102
90	49	33	32	36	63

SAFJ06LULCG



Total Lumens	3263
Input Power (watts)	45.1
Efficacy (Lumens/Watt)	72.4
CRI	69
CCT	5759

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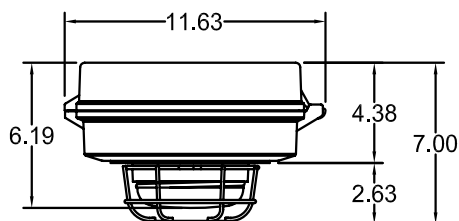
Accessories

	Catalog No.	Conduit Hub Size (In.)	Shipping Weight (Lbs.)
RIGID PENDANT 	JMP	¾	3.0
	JMP1	1	3.0
CEILING MOUNT 	JMF	¾	3.0
	JMF1	1	3.0
WALL MOUNT 	JMC	¾	3.2
	JMC1	1	3.2
25° STANCHION MOUNT 	JMW	¾	6.0
	JMW1	1	6.0
90° STANCHION MOUNT 	JMS	1-¼	5.0
	JMS1	1-½	5.0

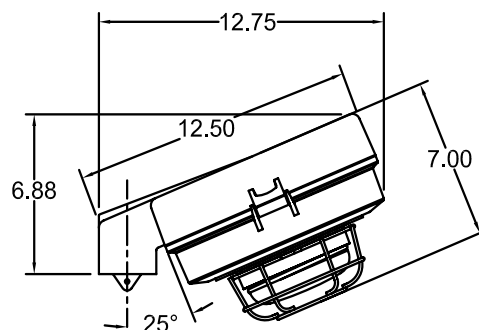
	Catalog No.	Description	Shipping Weight (Lbs.)
DOME REFLECTOR 	JD15	Standard Dome Reflector Molded Polycarbonate	0.8
ANGLE REFLECTOR 	JA15	30° Angle Reflector Molded Polycarbonate	1.9
GUARD 	JGU10	Stainless Steel Wire Guard	1.0
CLEAR GLOBE 	JGL10	Low Profile Clear Globe	2.0
FROSTED GLOBE 	FJGL10	Low Profile Frosted Globe	2.0

LED SAFJ Series

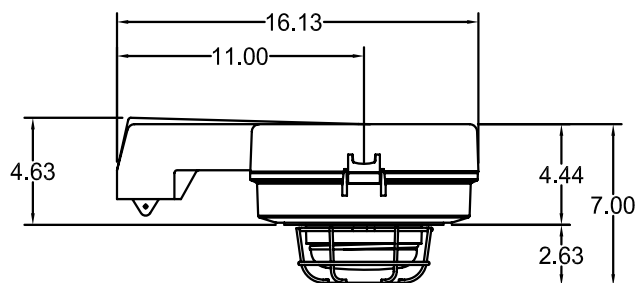
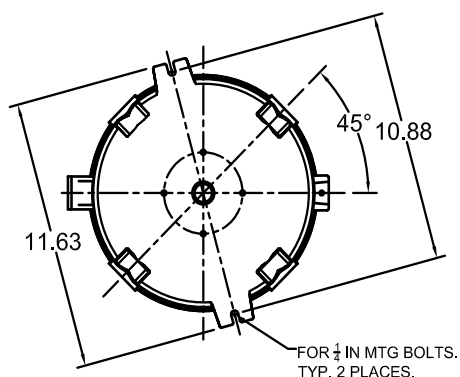
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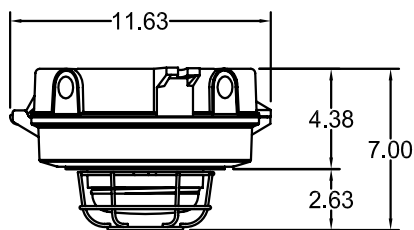
Pendant mount with threaded glass globe and guard.



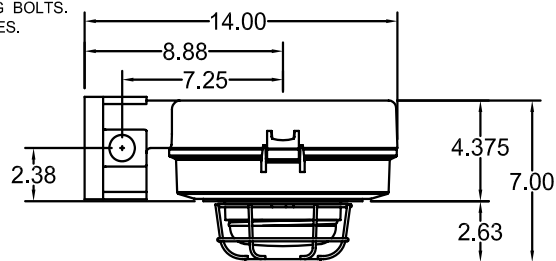
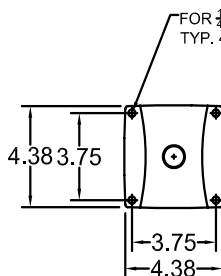
25° Stanchion mount with threaded glass globe and guard.



90° Stanchion mount with threaded glass globe and guard.



Ceiling mount with threaded glass globe and guard.



Wall mount with threaded glass globe and guard.

NOTES