

SONAR II INDUSTRIAL OPEN LOWBAY

**DELRAY
LIGHTING
INCORPORATED**

7803



TYPE:

PROJECT:

ORDER NUMBER:

Model#	Lamp Qty.	Wattage	Ballast	Options*
1, 2, 3, 4	1	26-42 CF	UE, SS	EM—Emergency Dimming:
1	1	70, 100,	MH1, MH2	D3, D5, D8 or D9
1	1	150 CMH		Q1, Q2**
		INC—150W		CM1

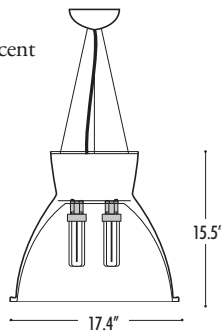
*See Back Page
**70/100W only

COMPACT FLUORESCENT

Spun matte anodized .063 aluminum housing. Canopy mounts to standard J-boxes, suspends from aircraft cables with push button gliders and is supplied with a 6' power cord. Sockets and ballasts operate 26, 32 and 42W triple tubes. Voltage is 120 through 277V. New component design provides maximum airflow, allowing for additional lamps. U.L. listed for damp locations. **SS**— separate switching. **D**— dimming. **EM**— emergency battery pack, which ignites one lamp at 650 lumens for 90 minutes. Voltage *must* be specified.

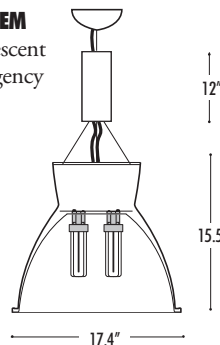
7803

Fluorescent



7803/EM

Fluorescent
Emergency
Pack

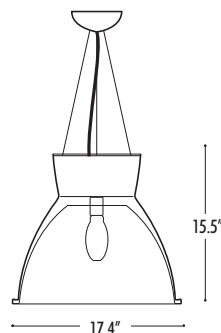


METAL HALIDE

.063 spun matte anodized aluminum housing. Canopy mounts to standard J-boxes, suspends from aircraft cables with push button gliders and is supplied with a 6' power cord. (*Note: CM1 pipe mount not available for metal halide fixtures.*) Metal halide ballasts are electronic square wave type, for use with medium base, ceramic arc tube, color corrected lamps rated for open and enclosed fixtures. For quartz restrrike*, order **Q1** for 120V and **Q2** for 277V. U.L. listed for damp locations.

7803

Metal
Halide



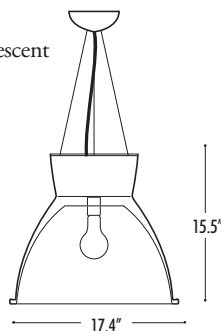
*Quartz Restrike available for 70/100W only. Not available for 150W.

INCANDESCENT

Spun matte anodized .063 aluminum housing. Canopy mounts to standard J-boxes, suspends from aircraft cables with push button gliders and is supplied with a 6' power cord. Incandescent 150W maximum. U.L. listed for damp locations.

7803

Incandescent

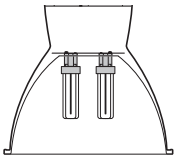


NOTE: Aircraft cable suspension is not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

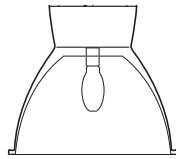
BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

OPEN LOWBAY

7803442



78031100



CONE OF LIGHT

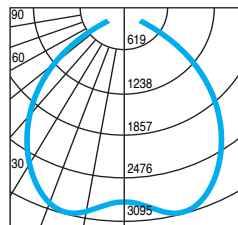
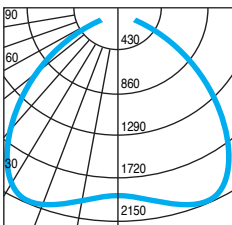
MTG. HT.	FC/0°	DIA.
4'	141	3.9
6'	63	5.9
8'	35	7.8
10'	23	9.8
12'	16	11.7

50% FC at edge

MTG. HT.	FC/0°	DIA.
4'	174	3.9
6'	78	5.9
8'	44	7.8
10'	28	9.8
12'	19	11.7

50% FC at edge

CP DISTRIBUTION



COEFFICIENTS OF UTILIZATION

% CEILING 80 (20% FLOOR)	% WALL 70 (20% FLOOR)		
	70	50	30
0	52	52	52
1	48	47	45
2	45	42	40
3	42	38	35
4	39	34	31
5	36	31	28
6	33	28	25
7	31	26	22
8	29	23	20
9	27	21	18
10	24	18	15

% CEILING 80 (20% FLOOR)	% WALL 70 (20% FLOOR)		
	70	50	30
0	78	78	78
1	73	70	68
2	67	62	58
3	61	55	50
4	56	49	44
5	52	44	38
6	48	40	34
7	44	36	30
8	41	33	24
9	38	30	24
10	36	27	22

NOTES

7803442

4-42W triple tubes
G24q-4 socket
Total lumens: 12800
Spacing criteria: 1.4

78031100

1-100W ED17
medium base socket
Total lumens: 6800
Spacing criteria: 1.4

Use only medium base, coated and protected, ceramic metal halide ED17 lamps.

BALLAST INFO

FLUORESCENT

- Standard in universal voltage 120V through 277V.
- UE**—Universal electronic
- SS**—Separate switching for three lamps *only*.
- All **UE** and **SS** models have sockets and ballasts that operate 26, 32 and 42W lamps.

DIMMING

D3—Advance Mark X:

- Voltage *must* be specified, 120V or 277V.
- Max. wattage: 3x 26/32/42.
- Range: 5–100%
- Control wires: none

D5—Advance Mark VII:

- Voltage *must* be specified, 120V or 277V.
- Max. wattage: 3x 26/32/42.
- Range: 5–100%
- Control wires: 2 low voltage
- Dimmers: one 10V analog

D8—Lutron Hi-Lume:

- Voltage *must* be specified, 120V or 277V.
- Max. wattage: 2x 26/32W. (Requires two ballasts.)
- 1% for 26 or 32W lamp
- Controls lumen output down to ±1%.

D9—Lutron EcoSystem:

- Voltage *must* be specified, 120V or 277V.
- Max. wattage: 3x 26/32/42.
- Range: 5–100%
- Control wires: orange and/or purple/gray
- Dimmers: Lutron only

METAL HALIDE

- MH.1**—120V electronic
- MH.2**—277V electronic
- Electronic, square wave type for use with ceramic arc tube, color corrected lamps rated for open and enclosed fixtures.

OPTIONS

HARD STEM OPTION

CM1— $\frac{1}{2}$ " ID hard stem option, supplied with swivel canopy for earthquake code, sloped ceilings, and indoor areas with light air movement (e.g., near HVAC vents). Pipe replaces power cord and cable. Length must be specified.

Pipe longer than 8 ft. will be shipped in two sections—one 8 ft., the other for the balance—with painted, threaded pipe coupler and set screws. *Not available for metal halide fixtures.*

