

# SONAR I INDUSTRIAL OPEN LOWBAY



TYPE:

PROJECT:

ORDER NUMBER:

Model#	Lamp Qty.	Wattage	Ballast	Options *
	<b>1, 2, 3</b>	<b>26-42 CF</b>	<b>UE, SS</b>	<b>EM</b> —Emergency
	<b>1</b>	<b>70-100 MH</b>	<b>MH1, MH2</b>	Dimming:
	<b>1</b>	<b>INC-150W</b>		<b>D3, D4, D5</b> or <b>D9</b>
				<b>Q1, Q2**</b>
				<b>CM1</b>
				*See Back Page
				**70/100W <u>only</u>

**DELRAY**  
LIGHTING  
INCORPORATED

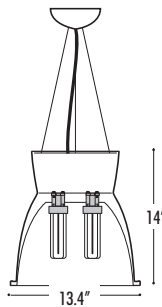
7703

## 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. Component design provides maximum airflow for cool operation. Voltage is 120 through 277V. **SS**—separate switching. **D**—dimming. **EM**—emergency battery pack, which ignites one lamp at 650 lumens for 90 minutes. Voltage *must* be specified. U.L. listed for damp locations.

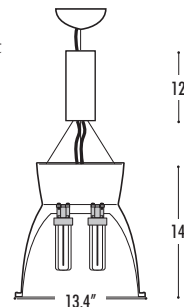
### 7703

Fluorescent



### 7703/EM

Fluorescent  
Emergency  
Pack

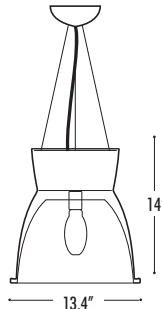


## METAL HALIDE

.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 restrike\*, order **Q1** for 120V and **Q2** for 277V. U.L. listed for damp locations.

### 7703

Metal  
Halide



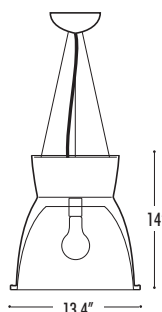
\*Quartz Restrike available for 70/100W only. Not available for 150W.

## 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.

### 7703

Incandescent



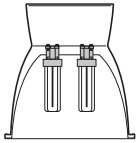
**NOTE:** Aircraft cable suspension is not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM

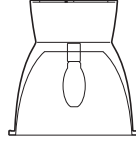
JAN 2012

## OPEN LOWBAY

**7703342**



**7703170**



### CONE OF LIGHT

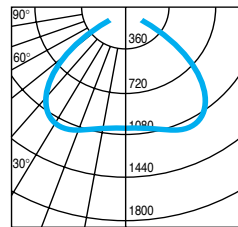
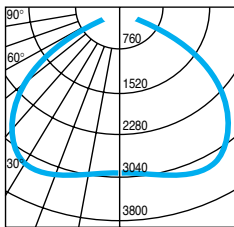
MTG. HT.	FC/0°	DIA.
4'	106	6.0
6'	47	9.0
8'	27	12.1
10'	17	15.1
12'	12	18.1

50% FC at edge

MTG. HT.	FC/0°	DIA.
4'	110	6.0
6'	49	9.0
8'	28	12.1
10'	18	15.1
12'	12	18.1

50% FC at edge

### CP DISTRIBUTION



### COEFFICIENTS OF UTILIZATION

#### % CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	63	63	63
1	57	55	52
2	52	47	44
3	47	42	37
4	43	37	32
5	39	32	28
6	36	29	21
7	33	26	19
8	31	26	19
9	29	21	17
10	27	20	15

#### % CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	81	81	81
1	75	73	70
2	69	65	60
3	64	57	52
4	59	51	46
5	54	46	40
6	50	41	35
7	46	37	31
8	43	34	28
9	40	31	25
10	37	28	23

### NOTES

**7703342**

3-42W triple tube  
G24q-4 socket  
Total lumens: 9600  
Spacing criteria: 1.4

**7703170**

1-70W ED17  
Medium base  
Total lumens: 5900  
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

Due to different operating temperatures, please review number of lamps allowed, per manufacturers ballast before ordering dimming.

#### D3—Advance Mark X:

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

#### D4—Lutron Tu-Wire:

- Scene control dimming
- Max. wattage: 2x 26/32.
- 120 voltage *only*.
- Control wires: none
- Dimmers: Lutron Grafik Eye, Nova T, Diva, Skylark

#### 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

#### 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.

### HARD STEM OPTION

**CM1**—7/8" OD 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.*

