

ROCKET II SPECULAR ALZAK OPEN HIGHBAY

**DELRAY
LIGHTING
INCORPORATED**

7814



TYPE:

PROJECT:

ORDER NUMBER:

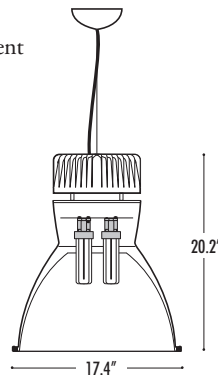
Model#	Lamp Qty.	Wattage	Ballast	Options*
	1, 2, 3, 4	26-42 CF	UE, SS	EM -Emergency
	1	70, 100, 150 MH	MH1, MH2	Dimming:
	1	INC-150W		D3, D4, D5 or D9
		85, 165-QL		Q1, Q2**
				CM1
				<i>*See Back Page</i>
				<i>**70/100W only</i>

COMPACT FLUORESCENT

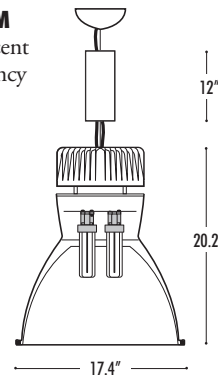
Spun matte anodized .063 aluminum housing. Canopy mounts to standard J-boxes, suspends from aircraft cables with push button gliders and is supplied with a 6' power cord. Sockets and ballasts operate 26, 32 and 42W triple tubes. Voltage is 120 through 277V. New component design provides maximum airflow, allowing for additional lamps.

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.

7814
Fluorescent



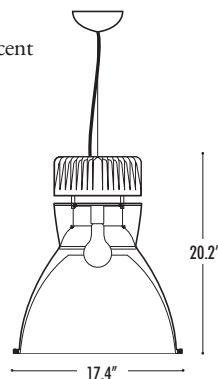
7814/EM
Fluorescent
Emergency
Pack



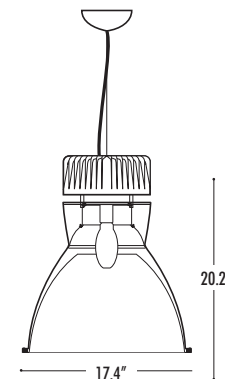
METAL HALIDE/ INCANDESCENT

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. Metal halide ballasts are electronic square wave type, for use with medium base, ceramic arc tube, color corrected lamps rated for open fixtures. For quartz restrike*, order **Q1** for 120V and **Q2** for 277V. U.L. listed for damp locations.

7814
Incandescent



7814
Metal
Halide

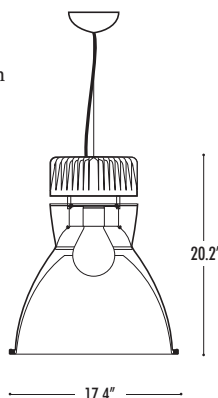


**Quartz Restrike available for 70/100W only. Not available for 150W.*

QL INDUCTION

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. The HF generator is an electronic component connected to a discharge vessel via shielded triaxial cable. 120V (**QL1**) or 227V (**QL2**) for 85W lamp. 165W lamp is 277V only. U.L. listed for damp locations.

7814
QL
Induction

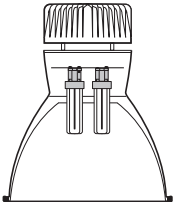


NOTE: Aircraft cable suspension is not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

**BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM**

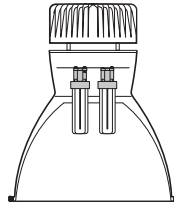
OPEN HIGHBAY

7814432



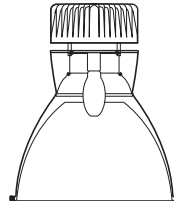
OPEN HIGHBAY

7814442



OPEN HIGHBAY

78141100



BALLAST INFO

FLUORESCENT

- Standard in universal voltage 120V through 277V.
- **UE**—Universal electronic
- **SS**—Separate switching for three or four 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: 4x 26/32/42.
- Range: 5–100%
- Control wires: none

D4—Lutron Tu-Wire:

- Scene control dimming
- Max. wattage: 3x 26/32.
- 120 voltage *only*.
- Control wires: none

D5—Advance Mark VII:

- Voltage *must* be specified, 120V or 277V.
- Max. wattage: 4x 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: 4x 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.*



CONE OF LIGHT

MTG. HT.	FC/O*	DIA.
4'	327	3.1
6'	146	4.6
8'	82	6.1
10'	53	7.7
12'	36	9.2

50% FC at edge

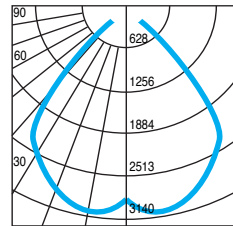
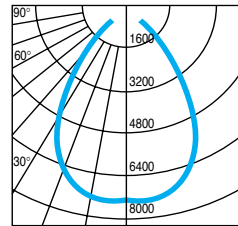
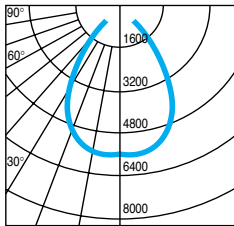
MTG. HT.	FC/O*	DIA.
4'	436	3.1
6'	194	4.6
8'	109	6.1
10'	70	7.7
12'	48	9.2

50% FC at edge

MTG. HT.	FC/O*	DIA.
4'	177	3.9
6'	79	5.9
8'	44	7.8
10'	28	9.8
12'	20	11.7

50% FC at edge

CP DISTRIBUTION



COEFFICIENTS OF UTILIZATION

% CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	74	74	74
1	70	67	66
2	65	61	66
3	61	56	52
4	57	51	47
5	53	46	42
6	49	42	38
7	46	39	34
8	43	36	31
9	40	33	29
10	38	31	26

% CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	73	73	73
1	69	68	66
2	66	64	61
3	63	60	57
4	60	56	53
5	57	53	49
6	55	50	46
7	52	47	43
8	49	44	40
9	47	41	37
10	44	38	35

% CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	77	77	77
1	72	69	67
2	66	61	58
3	61	55	50
4	56	49	44
5	51	44	39
6	48	39	34
7	44	36	30
8	41	33	30
9	38	30	25
10	36	27	22

NOTES

7814432

4-32W triple tubes
G24q-3 socket
Total lumens: 9600
Spacing criteria: 0.7

7814442

4-42W tubes
G24q-4 socket
Total lumens: 12800
Spacing criteria: 0.7

78141100

1-100W ED17
medium base socket
Total lumens: 6800
Spacing criteria: 0.7

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