

# INDUSTRIAL SURFACE MOUNT DOWNLIGHT



**TYPE:**

**PROJECT:**

**ORDER NUMBER:**

Model#	Wattage	Ballast	Options*
	<b>18, 26, 32, 42</b>	<b>1</b> –120V <b>2</b> –277V	<b>EM</b> –Emergency <b>CM1</b> –Pipe Mount

**DELRAY  
LIGHTING  
INCORPORATED**

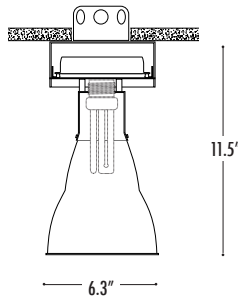
**7500**

## RECESSED J-BOX MOUNT

Aluminum ballast canopy mounts to recessed J-box. Downlight reflector is anti-iridescent haze finish. Finish is matte anodized. U.L. listed for damp locations.

### 7505

Box Mount



## SURFACE MOUNT

Aluminum ballast canopy and wireway mounts directly to ceiling. Three different models allow for all three conduit mountings:

- **7500**—one conduit feed for dead end or single fixture.
- **7501**—2 feeds at 180° apart for straight runs.
- **7509**—2 feeds for 90° wire turns.

Ballast is accessible through fixture, even when mounted to conduit. U.L. listed for damp locations.

### 7500

End

### 7501

Straight 180°

### 7503

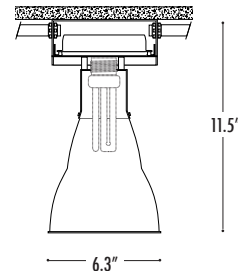
X

### 7507

T

### 7509

Corner 90°

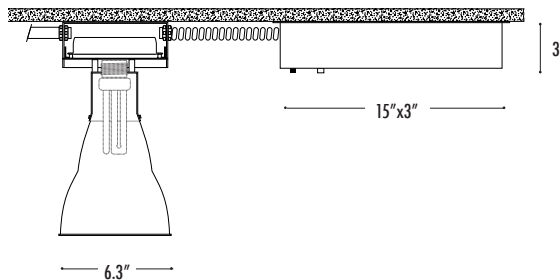


## EMERGENCY

Specify **EM**. Battery pack mounts remotely in a steel surface mounted box, with test switch and charge indicator light. Battery pack ignites one lamp at 650 lumens for 90 minutes and may be serviced through box door. Voltage *must* be specified.

### EM

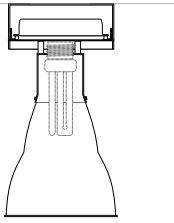
Emergency



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

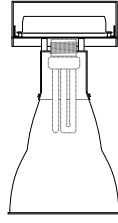
## FLUORESCENT

### 1-32W PLT



## FLUORESCENT

### 1-42W PLT



## CONE OF LIGHT

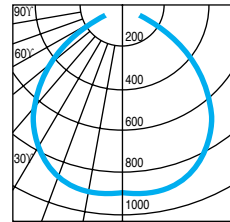
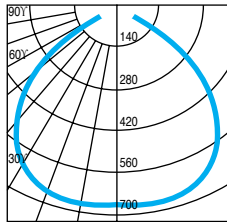
MTG. HT.	FC/0*	DIA.
4'	49	5.2
6'	19	7.8
8'	11	10.4
10'	7	13.0
12'	5	15.6

50% FC at edge

MTG. HT.	FC/0*	DIA.
4'	56	5.2
6'	25	7.8
8'	14	10.4
10'	9	13.0
12'	6	15.6

50% FC at edge

## CP DISTRIBUTION



## COEFFICIENTS OF UTILIZATION

### % CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	81	81	81
1	76	74	71
2	71	67	64
3	67	61	57
4	62	55	50
5	57	50	45
6	53	46	40
7	49	41	36
8	46	37	32
9	43	34	29
10	39	30	25

### % CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	79	79	79
1	74	72	70
2	69	65	62
3	65	60	56
4	60	54	49
5	56	49	44
6	52	44	39
7	48	40	35
8	45	37	32
9	41	33	28
10	38	29	24

## NOTES

### 750032

1-32W triple tube  
G24q-3 electronic Socket  
Total lumens: 2400  
Spacing criteria: .8

### 750042

1-42W triple tube  
G24q4 electronic Socket  
Total lumens: 3200  
Spacing criteria: .8

## BALLAST INFO

### STANDARD OUTPUT

- Specify voltage:
  - 1E**-120V
  - 2E**-277V
- Manufacturer advance lamp wattages: 13, 18, 26, 32 and 42W.
- Input watts:
  - 14-13W lamp
  - 20-18W lamp
  - 30-26W lamp
  - 36-32W lamp
  - 44-42W lamp
- .98 power factor with THD < 10%.
- End of lamp life protection.

## OPTIONS

**CM1**-Pipe mount. Length must be specified (24" maximum).

