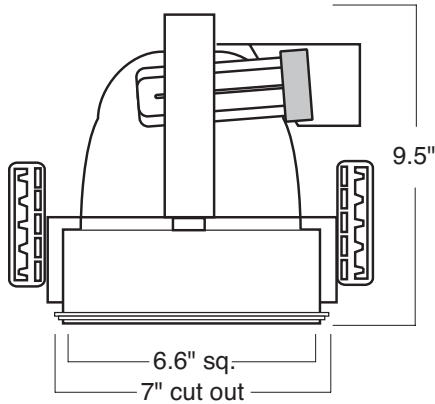


## 7" SQUARE OPEN TRIMLESS SINGLE LAMP DOWNLIGHT



White Trimless Square

### SPECIFICATION INFORMATION

#### HOUSING ASSEMBLY

- Pre-coated galvanized steel mounting frame and J-box.
- Telescopic bar hangers supplied, provides for off-center mounting on joists or T-bar.
- .063 aluminum lampholder securely fastens to reflector, provides thermally efficient operation.
- Trim adjustment knob provides for flush ceiling mount.
- Accepts plaster and paint, to allow finishing with ceiling.
- Ground wire included (prewired).

#### TWIST LOCK SOCKET

- Push lamp in and twist clockwise to lock into place.
- Lamp will not fall out.

#### REFLECTOR

- Thirty degree (30°) cutoff.
- White finish for wide, even light distribution.

#### BALLAST

- Standard in universal voltage 120V through 277V.
- Thermally protected rapid start electronic ballasts use 4-pin lamps
- .99 power factor with THD<10%.
- End of lamp life protection.

#### ELECTRICAL

- Allows 4-in/4-out #12 AWG conductors rated at minimum 90° C.
- J-box and ballast are both accessible through fixture.
- U.L. listed for use in damp locations.

#### ACCESSORIES

- **CP**—Chicago plenum
- **FS**—inline fuse

#### DIMMING

- Voltage *must* be specified.
- Controls lumen output down to ±5%.
- Compatible dimmers required for all ballasts.
- **D3** Advance Mark X for 26 or 32W lamp.
- **D4** Lutron Tu-Wire for 26 or 32W lamp. 120V *only*.
- **D5** Advance Mark VII for 26 or 32W lamp.
- **D8** Lutron Hi-Lume for 26 or 32W lamp. Controls lumen output down to ±1%.
- **D9** Lutron Eco System for 26 and 32W lamps.

#### EMERGENCY

- Voltage *must* be specified.
- **EM** emergency power provides 650 lumens for one lamp for 90 minutes
- **EM13** emergency power provides 1300 lumens for one lamp for 90 minutes

### ORDERING INFORMATION

#### LAMP

- 1-13** 13W quad tube
- 1-18** 18W triple tube
- 1-26** 26W triple tube
- 1-32** 32W triple tube

#### 120V ELECTRONIC

- 4780.13.1E** 13W quad
- 4780.18.1E** 18W triple
- 4780.26.1E** 26W triple
- 4780.32.1E** 32W triple

#### 277V ELECTRONIC

- 4780.13.2E** 13W quad
- 4780.18.2E** 18W triple
- 4780.26.2E** 26W triple
- 4780.32.2E** 32W triple

### SUBMITTAL INFORMATION

#### TYPE:

#### PROJECT:

#### NOTES:

#### DESCRIPTION:

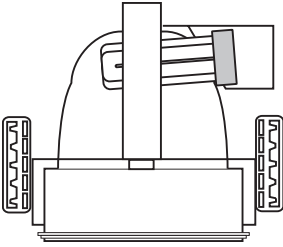
**DELRAY**  
LIGHTING  
INCORPORATED

4780

BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM

SEPT 2010

## 1-32W PLT

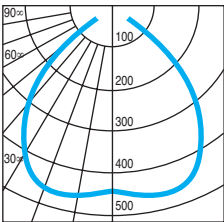


### CONE OF LIGHT

MTG. HT.	FC/0°	DIA.
4'	28	6.3
6'	13	9.4
8'	7	12.5
10'	5	15.6
12'	3	18.8

50% FC at edge

### CP DISTRIBUTION



### COEFFICIENTS OF UTILIZATION

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

% WALL	70	50	30
0	75	75	75
1	71	69	67
2	67	63	61
3	63	59	55
4	59	53	49
5	55	49	45
6	51	45	40
7	48	41	36
8	44	37	32
9	41	33	29
10	36	29	24

### NOTES

#### 4780.32

1-32W triple tube  
 G24q-3 electronic socket  
 Total lumens: 2400  
 Spacing criteria: .9  
 Efficiency: 41.6%