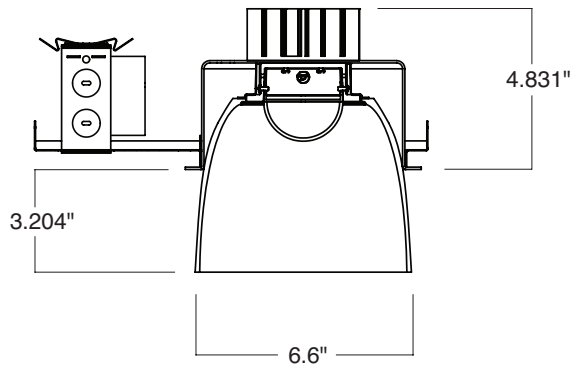


## 6" SEMI RECESSED LED DOWNLIGHT



### 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.
- Self flange type trim for clean, contemporary appearance.
- Ground wire included (prewired).
- Semi-recessed handblown opal glass shade with low glare matte interior.

#### LED DRIVERS

- Standard drivers are constant current, with 0–10V dimming to 15%.
- Emergency Battery Pack (**EM**) provides 7W of power for 90 mins. Voltage must be specified.
- **EM** – red light test button in ceiling handy box.
- cU.L. listed for damp locations.

#### LEDs

- CREE® LMH LED modules feature opal diffusers that provide the appearance of an A-lamp from below.
- Available in 21W/2000 Lumens and 31W/3000 Lumens.
- Available in three white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K).
- CRI = 91, R9 = 72
- Dimming available for both wattages and all color temperatures.
- 50,000 hour LED life

Specify LED color:

- W30**–White (3000° K)
- W35**–White (3500° K)
- W40**–White (4000° K)

#### STANDARD DIMMING

120/277V, 50/60 Hz, 0–10V, dims to 1%.

**D9**–Lutron Hi-Lume L3DA Series 3-wire. Dims to 1%.

**D11**–Lutron EcoSystem LDE14 Series. Dims to 1%. Fade to off.

#### OPTIONS

- **EM**–Emergency battery pack.
- **CP**–Chicago plenum
- **FS**–Inline fuse

### ORDERING INFORMATION

| MODEL–WATTS, LUMENS                                       | LED COLOR                                      | DIMMING / OPTIONS                                  | VOLTAGE*                            |
|---|--|--|-------------------------------------|
| <input type="checkbox"/> <b>YL47421</b> –21W, 2000 lumens | <input type="checkbox"/> <b>W30</b> –(3000° K) | <input type="checkbox"/> <b>D9</b>                 | <input type="checkbox"/> <b>120</b> |
| <input type="checkbox"/> <b>YL47431</b> –31W, 3000 lumens | <input type="checkbox"/> <b>W35</b> –(3500° K) | <input type="checkbox"/> <b>D11</b>                | <input type="checkbox"/> <b>277</b> |
|   | <input type="checkbox"/> <b>W40</b> –(4000° K) | <input type="checkbox"/> <b>EM</b> –Emergency*     | <input type="checkbox"/> <b>347</b> |
|   |  | <input type="checkbox"/> <b>CP</b> –Chicago Plenum |                                     |
|   |  | <input type="checkbox"/> <b>FS</b> –inline fuse    |                                     |

\*Voltage must be specified.

### SUBMITTAL INFORMATION

**TYPE:**

**PROJECT:**

**NOTES:**

**DESCRIPTION:**

**DELRAY  
LIGHTING  
INCORPORATED**

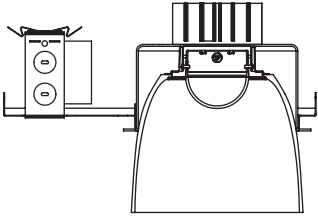
**YL4742/3**

BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM

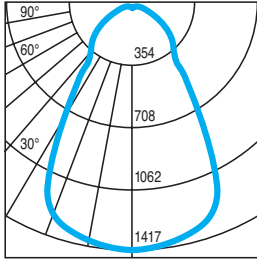
MAR 2018

## YL474331W35

### 4743L31W35



### CP DISTRIBUTION



### COEFFICIENTS

| % CEILING 80 | (20% FLOOR) |     |     |
|--------------|-------------|-----|-----|
| % WALL 70    | 50          | 30  |     |
| 0            | 117         | 117 | 117 |
| 1            | 107         | 102 | 98  |
| 2            | 99          | 91  | 85  |
| 3            | 91          | 82  | 74  |
| 4            | 85          | 74  | 66  |
| 5            | 79          | 67  | 59  |
| 6            | 74          | 62  | 54  |
| 7            | 69          | 57  | 49  |
| 8            | 65          | 53  | 45  |
| 9            | 61          | 49  | 42  |
| 10           | 58          | 46  | 39  |

### NOTES

#### YL474331W35

31W 3500° K LEDs  
Total lumens: 2,536

## YL4742/3

These LED luminaires that provide conventional footcandle levels at less than or equal to 1.4W/FT<sup>2</sup>.

CREE® LMH LED modules feature opal diffusers that provide the appearance of an A-lamp from below, and are available in three white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K); matching the traditional CCT of existing incandescent, fluorescent, and metal halide lamps. CRI = 91, R9 = 72

cUL rated for dry locations only.

### LM-79 TEST SUMMARY - YL474331W35

|                              |       |
|------------------------------|-------|
| Driver:                      | ERP   |
| Total Lumens:                | 2,536 |
| Input Power (W):             | 38.1  |
| Efficacy:                    | 66.6  |
| Color Rendering Index (CRI): | 92    |

### CREE LMH2 LED MODULE



These modules are durable, field replaceable, and have been Tempo tested by Cree to ensure optimum performance.

### DIMMING

#### STANDARD DIMMING

120/277V, 50/60 Hz, 0–10V, dims to 1%.

#### DIMMING OPTIONS

**D9**–Lutron Hi-Lume L3DA Series 3-wire. Dims to 1%.

**D11**–Lutron EcoSystem LDE14 Series. Dims to 1%. Fade to off.