



|                |      |
|----------------|------|
| Catalog Number |      |
| Notes          | Type |

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Recessed downlight that provides volumetric lighting by filling the entire volume of space with light, delivering the ideal amount of light to corridors, cubicles, work surfaces and people. Typical applications include corridors, lobbies, conference rooms and private offices. The system maintains 70% lumen output at more than 50,000 hours.

**CONSTRUCTION** — 16-gauge galvanized steel mounting/plaster frame with torsion springs to mount open conical shape reflector.

Rugged, one-piece, die-cast housing with white interior dome reflector.

LED light source shielded from direct view.

Vertically adjustable mounting brackets that use 16-gauge flat bar hangers (included), 1/2" conduit or C channel T bar fasteners. Provides 3-3/4" total adjustment.

Post installation adjustment possible from above or below the ceiling.

Galvanized steel junction box with bottom-hinged access covers and spring latches. Two combination 1/2"-3/4" and three 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out) No. 12 AWG conductors, rated for 90°C.

Fixture height of 5-3/4" allows installation in shallow plenum applications.

Secondary housing adjustment system for precise, final ceiling-to-flange alignment.

Maximum 1-1/2" ceiling thickness.

**ELECTRICAL SYSTEM** — Utilizes high-brightness LEDs mounted to a metal core circuit board, ensuring cool-running operation, 3500K, CRI > 80.

Thermal control ensures cool running LEDs.

Thermal protection provided against improper insulation use.

High-efficiency, electronic LED driver mounted in the junction box.

Luminaire should be installed in applications where ambient temperatures do not exceed 50°C. Ambient temperatures that exceed 50°C will result in reduced lamp life and will void warranty.

Input wattage for 600L is 15.6W. Input wattage for 900L is 25.0W.

The DOM6 LED operates with all 0-10V dimming switches. The following dimming switches have been confirmed to dim to 10% output:

Synergy® model number: ISD BC 120/277

Leviton® model number: IP710-DLX

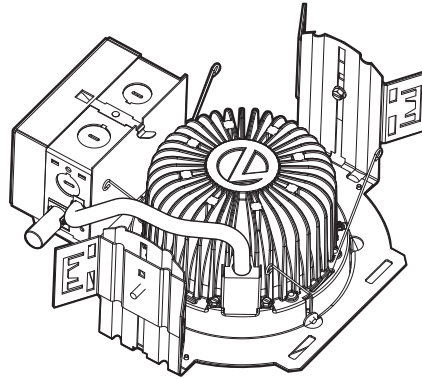
Lutron® model number: NTFTV-WH

The Bodine® BSL722 battery pack, if fully charged, will provide 86% light output or roughly 770 lumens, for up to 90 minutes.

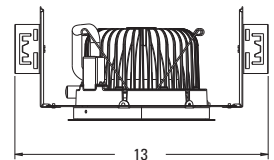
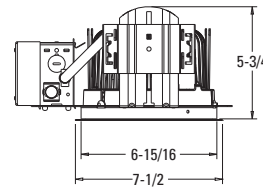
**LISTING** — U.L. Listed to US and Canadian safety standards. Damp location listed.

**WARRANTY** — Three-year limited warranty.

# DOM6 LED



6" OPEN  
LED



### Specifications

Aperture: 6-11/16 (170)

Ceiling Opening: 6-15/16 (176)

Overlap Trim: 7-1/2 (190)

Height: 5-3/4 (146)

Length: 11-1/16 (281)

Standard Width: 13 (330)

All dimensions are inches (millimeters).

## ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: DOM6 LED 900L 120 D06

### DOM6 LED

| Series   | Lumen output <sup>1</sup> | Color temperature | Voltage           | Reflector  | Options  |
|----------|---------------------------|-------------------|-------------------|--|--|
| DOM6 LED | 600L<br>900L              | (blank) 3500K     | 120<br>277<br>347 | D06 White open <sup>2</sup><br>D06A Clear diffuse open<br>D06AZ Semi-specular open<br>D06MW Matte white <sup>2</sup> | TRW White flange with anodized reflectors<br>TRBL Black flange with anodized reflectors<br>DIM 0-10V dimming driver, 10% min. light output<br>ELRB722 Bodine emergency battery pack with remote test switch <sup>3</sup> |

#### NOTES:

1 Total system delivered lumens.

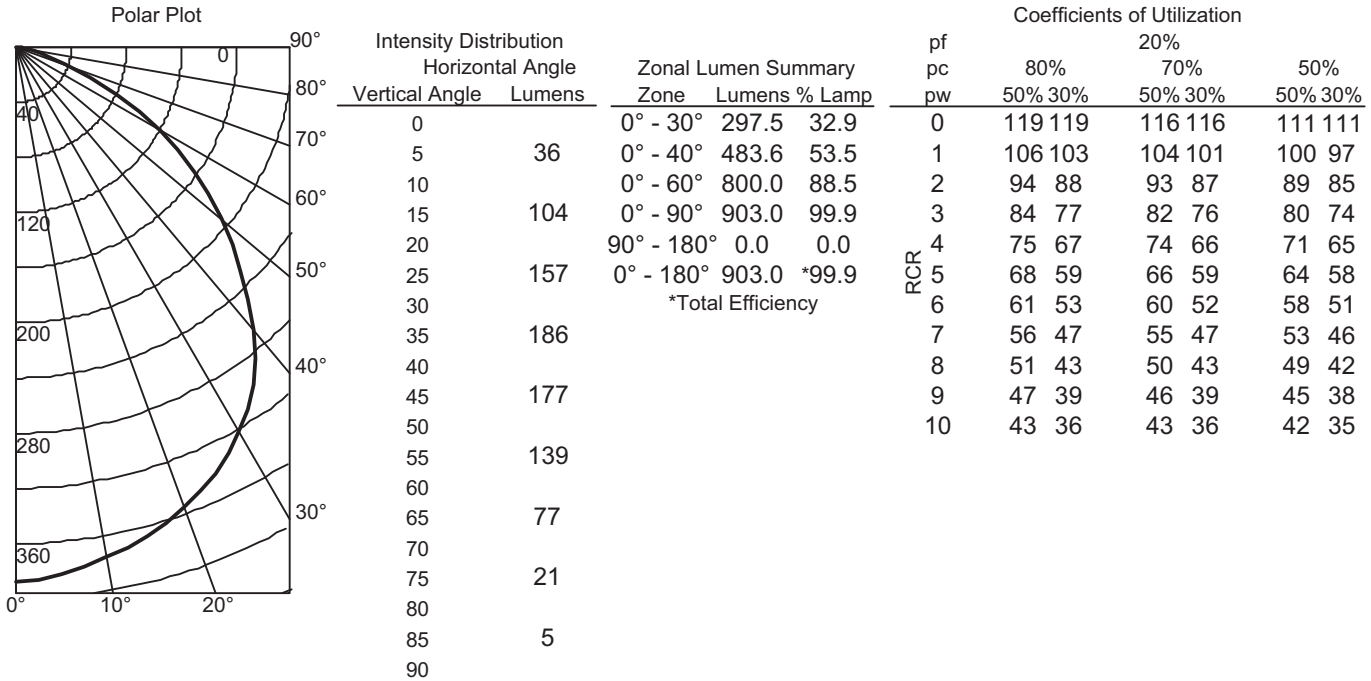
2 White integral flange.

3 ELRB722 available only with 900L.

# DOM6 LED 6" OPEN LED

## PHOTOMETRICS

DOM6 900L D06; 903 delivered lumens, input watts: 25.0, Test No. LTL 17007, tested in accordance with IESNA LM-79-2008



DOM6 600L D06; 603 delivered lumens, input watts: 15.6, Test No. LTL 17014, tested in accordance with IESNA LM-79-2008

