

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 walls, 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 — 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 with DIM option 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: NTFV-WH. For on/off control, this switch requires a power pack. Consult Lutron for more information.

LISTING — CSA Certified to US and Canadian safety standards. Damp location listed.

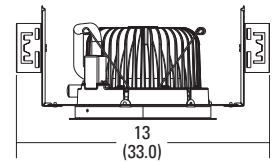
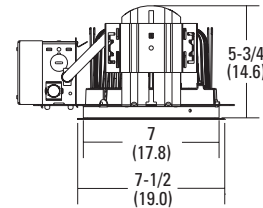
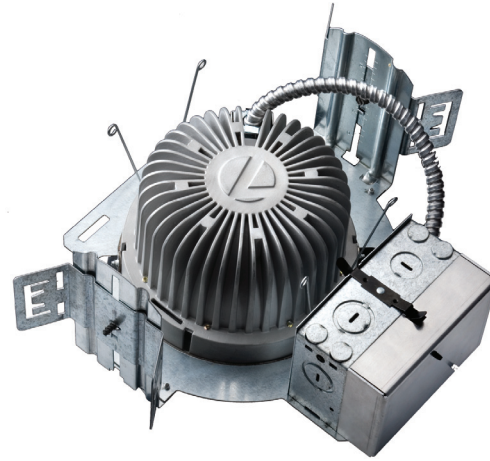
Energy Star® qualified.

WARRANTY — Three-year limited warranty.

Catalog Number
Notes
Type

DOM6 LED

6" OPEN LED



Specifications

- Aperture: 6-3/4 (17.1)
- Ceiling Opening: 7 (17.8)
- Overlap Trim: 7-1/2 (19.0)
- Height: 5-3/4 (14.6)
- Length: 11-1/8 (28.3)
- Standard Width: 13 (33.0)

All dimensions are inches (centimeters).

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 ¹	Color temperature	Voltage	Reflector	Options
DOM6 LED	600L 900L	(blank) 3500K	120 277 347 ²	D06 White open ³ D06A Clear diffuse open D06AZ Semi-specular open D06MW Matte white ³	TRW White flange with anodized reflectors TRBL Black flange with anodized reflectors DIM 0-10V dimming driver, 10% minimum light output ELR Emergency battery pack with remote test switch ELRB722 Bodine® emergency LED battery pack with remote test switch ⁴ NSD Sensor Switch nLight™ dimming relay ⁵

Accessories: Order as separate catalog number.	
ISD BC 120/277 WH	White switch
ISD BC 120/277 IV	Ivory switch

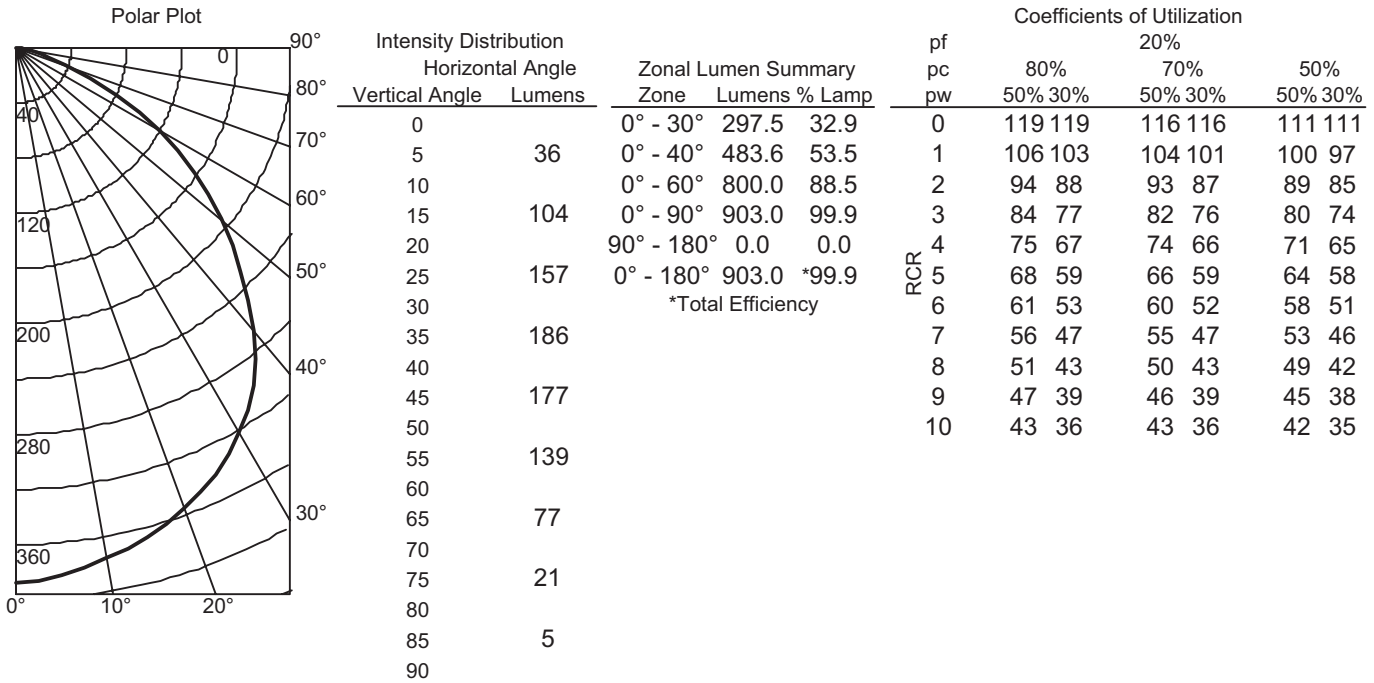
Notes

- Total system delivered lumens.
- Not available with ELR and ELRB722
- White integral flange.
- ELRB722 available only with 900L.
- One 5A relay with one 0-10 VDC dimming output, shipped installed. Requires additional nLight bus power supply.

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

