



DL801 LED DOWN LIGHT

DL801 is a versatile LED downlight available in 4", 6", 8", and 10" sizes, featuring 5 selectable wattages and 5 CCT settings via DIP switch. With high efficacy up to 110 lm/W, wet location rating, and Type IC compliance, it offers flexibility for new construction, renovation, and retrofit projects. Two trim styles (Bevel and Baffle) and multiple lumen packages make it ideal for various commercial and residential lighting needs.

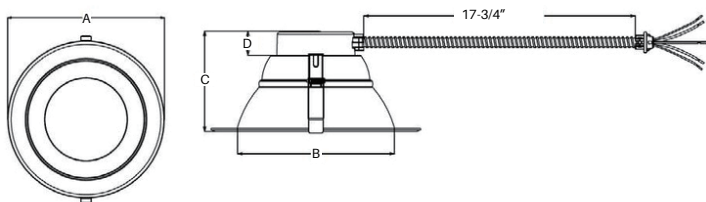
APPLICATIONS

- Office
- Retail
- Meeting Room
- Hospitality
- Hospital
- School
- Hallway
- Restaurant
- Airport
- Shopping Mall

FEATURES

- CCT & Wattage selectable
- Available in 4", 6", 8" and 10"
- Wet location rated
- 0-10V dimming standard
- Goof Rings Available

DIMENSIONS



| Fixture Size | A | B | C | D |
|--------------|--------|-------|-------|-------|
| 4" | 6.02" | 3.78" | 4.06" | 1.69" |
| 6" | 8.30" | 5.94" | 4.82" | 1.69" |
| 8" | 10.24" | 7.76" | 5.31" | 1.69" |
| 10" | 11.50" | 8.78" | 5.94" | 1.69" |

| | |
|--------------|-------|
| Product | |
| Catalog No. | |
| Fixture Type | Notes |

SPECIFICATION SUMMARY

| | Specification | Data |
|----------------------|-----------------------|-----------------------------------|
| Category Performance | Wattage | 4": 6/8/10/12/16W (Selectable) |
| | | 6": 12/16/22/26/30W (Selectable) |
| | | 8": 16/22/26/30/35W (Selectable) |
| | | 10": 22/26/30/35/40W (Selectable) |
| | Delivered Lumens | 630-4,200lm |
| | Lumen Efficacy | 100-110lm/W |
| | Color Temperature | 2700 / 3000 / 3500 / 4000 / 5000K |
| | Beam Angle | 4"/6": 80°, 8"/10": 90° |
| Electrical | CRI (Ra) | 80+ / 90+ |
| | Lens Option | PC (polycarbonate) |
| | Input Voltage | AC120-277V |
| | Dimming | 0-10V |
| Physical | Power Factor | >0.9 |
| | Housing | Aluminum |
| | Operation Temperature | -4°F to +113°F |
| | IP Rating | IP54 |
| | Dimension (Cutout) | 4": Ø3.78" |
| | | 6": Ø5.94" |
| | | 8": Ø7.76" |
| | | 10": Ø8.78" |
| | Mounting Options | Recessed |

LIFESPAN AND WARRANTY

| | |
|---------------|-----------------------|
| Rated Life | 50,000 Hrs |
| Warranty | 5 Years |
| Certification | ETL, FCC, Energy Star |

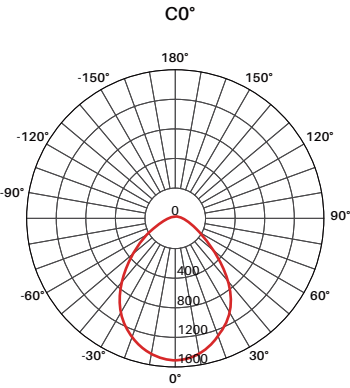
CERTIFICATION



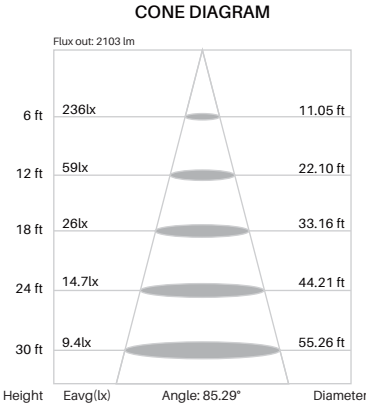
DL801 LED DOWN LIGHT

PHOTOMETRY

DL801-06030DVU-CT



Distribution Curve
C-plane — C0/180 — C90/270



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distances.

| Category | Details (C0°) |
|---------------------|----------------|
| Luminous Flux | 3,102.6 lumens |
| Luminous Efficacy | 100 lm/W |
| Power Consumption | 31W |
| Peak Intensity | 1,675.5 cd |
| Light Distribution | Symmetric |
| Beam Spread Pattern | Wide beam |
| CCT (Color Temp.) | 5,000K |
| Recommended Height | 8 ft - 12 ft |

PERFORMANCE DATA

| 4" | PRODUCT CODE | WATTS | lm/W | DELIVERED LUMENS | INPUT VOLTAGE | CRI (Ra) | CCT |
|----|--------------|---------------------------|---------|------------------|---------------|----------|---|
| | DL801-04 | 6/8/10/12/16 (Selectable) | 100-110 | 630-1,700 | AC120-277V | 80+ | 2,700/3,000/3,500/4,000/5,000K (Selectable) |

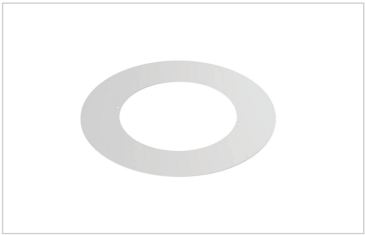
| 6" | PRODUCT CODE | WATTS | lm/W | DELIVERED LUMENS | INPUT VOLTAGE | CRI (Ra) | CCT |
|----|--------------|-----------------------------|---------|------------------|---------------|----------|---|
| | DL801-06 | 12/16/22/26/30 (Selectable) | 100-110 | 1,250-3,000 | AC120-277V | 80+ | 2,700/3,000/3,500/4,000/5,000K (Selectable) |

| 8" | PRODUCT CODE | WATTS | lm/W | DELIVERED LUMENS | INPUT VOLTAGE | CRI (Ra) | CCT |
|----|--------------|-----------------------------|---------|------------------|---------------|----------|---|
| | DL801-08 | 16/22/26/30/35 (Selectable) | 100-110 | 1,800-4,200 | AC120-277V | 80+ | 2,700/3,000/3,500/4,000/5,000K (Selectable) |

| 10" | PRODUCT CODE | WATTS | lm/W | DELIVERED LUMENS | INPUT VOLTAGE | CRI (Ra) | CCT |
|-----|--------------|-----------------------------|---------|------------------|---------------|----------|---|
| | DL801-10 | 22/26/30/35/40 (Selectable) | 100-110 | 2,500-4,200 | AC120-277V | 80+ | 2,700/3,000/3,500/4,000/5,000K (Selectable) |

DL801 LED DOWN LIGHT

RING / PLATE OPTIONS



Goof Ring



New Construction Plate
for Stud/Joist Ceilings



Safety Wire

ACCESSORIES



Emergency Backup Battery



Occupancy Motion Sensor

ORDERING INFORMATION

| DL801 | | | | | | | | |
|------------|---------|----------------------|---|----------------|-------------|--|---|---|
| Series SKU | Size | Wattage | Dimming | CRI | Voltage | CCT | Ring / Plate (Optional) | Accessories (Optional) |
| DL801 | 04: 4" | 016: 6/8/10/12/16W | DV: 0-10V Dim *Leave blank if not specified | M: 80 H: 90 | U: 120-277V | CT: CCT Selectable 2,700/3,000/3,500/ 4,000/5,000K | GR: Goof Ring PL: Plate for Stud (Joist Ceilings) | EM: Emergency Battery OS: Occupancy Sensor |
| | 06: 6" | 030: 12/16/22/26/30W | | | | | | |
| | 08: 8" | 035: 16/22/26/30/35W | | | | | | |
| | 10: 10" | 040: 22/26/30/35/40W | | | | | | |

Example: DL801-06030DVMU-CT
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

CONSTRUCTION:
INSTALLATION:
OPTICS:
LISTINGS:
ELECTRICAL:
GOVERNMENT PROCUREMENT:

NOTE