



## 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.

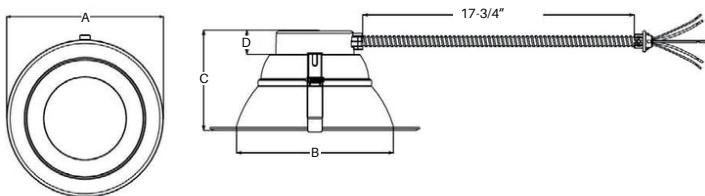
### APPLICATIONS

- 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°
	CRI (Ra)	80+ / 90+
	Lens Option	PC (polycarbonate)
Electrical	Input Voltage	AC120-277V
	Dimming	0-10V
	Power Factor	>0.9
Physical	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

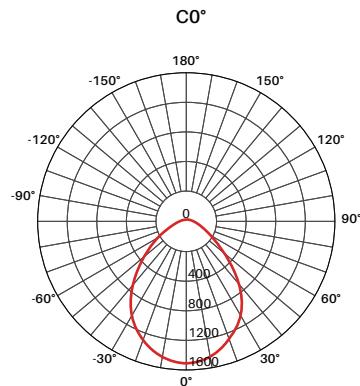
### CERTIFICATION



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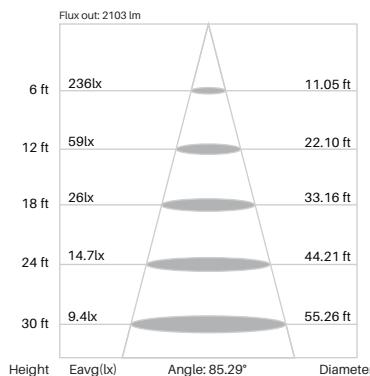
## PHOTOMETRY

DL801-06030DVU-CT



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

## CONE DIAGRAM



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

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)

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## 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	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

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if not specified