LUMUX

DOWN LUMINAIRES
DL200

Lumux DL200 is a precision engineered architectural LED ceiling mounted luminaire offering direct and indirect light from a single cylinder in diecast aluminum with no visible hardware in a sleek, symmetrical design.

Ceiling mounted or pendant instllations can be specified – making DL200 a versatile product for a wide range of applications. The fixture is constructed with the highest quality of specification grade materials and component parts, while a shielded light source enhances visual comfort.

Housing: Heavy-duty construction of corrosion resistant, low-copper die cast aluminum, enclosing a glass lens and anodized aluminum reflector secured with vandal resistant, stainless-steel screws.

Lens: 1/8" thick shatter-proof clear glass diffuser.

Mounting: Ceiling surface-mount or pendant with 24" and 48" standard stem lengths. Custom lengths available upon request.

Installation: Refer to mounting footplate diagram.

Finish: Zinc-polyester powdercoat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

Driver: Constant current and universal input voltage 120-277v, starting temperature rated at -20˚F. 0-10v dimming available.

Gasket: Closed cell silicon foam gasket that seals out moisture, dust, and insects for weather tight operation.

Protection Class: IP65, ETL Listed for wet locations.

CRI: 80

Warranty: 5 year limited warranty.

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
DL200	1650 lm	1650 lm	1800 lm	1800 lm	29W

For other lumen packages and color temperatures, please consult with the Lumux sales team.

DL200

DARK SKY COMPLIANT

ETL INTERTEK LISTED C US | IP 65 | Wet | MARINE GRADE

MADE IN USA | 5 YEAR WARRANTY | Quick Ship | TURTLE FRIENDLY

Luminaire Housing Dimensions:

8"

ø6"

Ceiling Mount

ø5.75"

24"
48"

8"

ø6"

Pendant Mount

1¾"

ø½" ø¼"

Mounting Plate
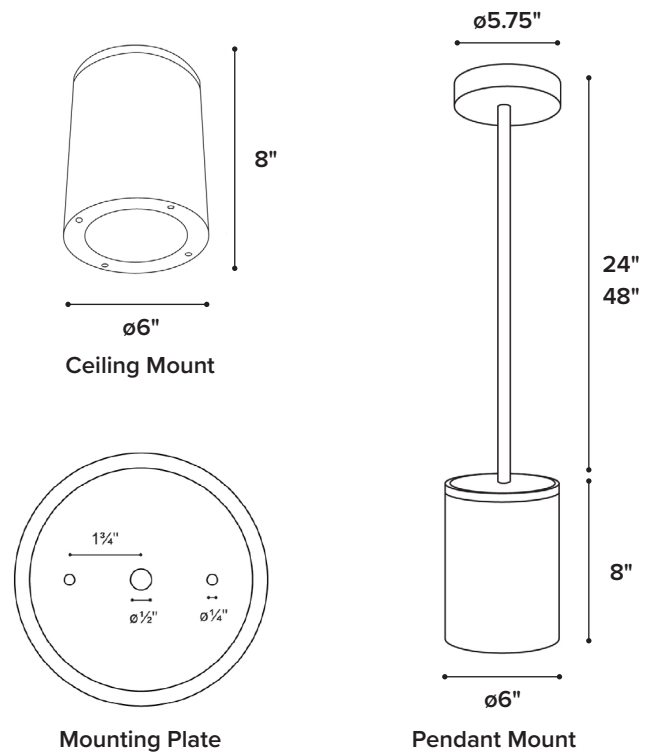
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DL200 features ceiling mount and pendant models, with optional 0-10v dimming & color temp options.

Ordering Guide

Catalog No.	LED Color	Color Temp[1]	Voltage	Finish	Options[2]
DL200	White	2700K	120-277v	Black	☐ 0-10v Dimming
	Amber-TF (590nm)	3000K		White	☐ Ceiling Mount
		3500K		Silver	☐ Pendant 24"
		4000K		Bronze	☐ Pendant 48"
				Custom RAL[2]	☐ Pendant custom

[1]Consult factory for additional options;
[2]Consult factory for additional pricing.

Catalog No.: _____

Performance Specifications	
Flux 1,800 lm (4000K)	LER 63 lm/W (4000K)
Power 29W	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Depreciation*: L70 >60K hrs	

Environmental Specifications	
BUG Rating B1-U5-G0	Zero uplight for downlight model
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area: < 1 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

*Lumen Maintenance Report (CREE CXA2520):
https://cree-led.com/media/documents/LM80_Results.pdf

LUMUX LIGHTING
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sales@lumux.com | 562-801-5100
Content of specification sheet subject to change

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| Photometry	IESNA: LM-63-2002
TEST: 33559	TEST LAB: UL Inc.
LUMINAIRE: UD800	DATE: 2022-02-10
IES Classification: Type V	Longitudinal Class: Very Short
Luminaire Lumens	1800 (4000K)
Luminaire Efficacy Rating (LER)	63 lm/W
Total Luminaire Watts	28.6W
Upward Waste Light Ratio	0.0
Max. Candela	8112.5
Max. Cd. < 90° Vertical	8112.5
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	2.5 (0.1% Luminaire)
Cutoff Classification: N.A.	Zero uplight

Technical aspects may change without notice.

Candela

Iso-illuminance: Ground Flood, Wall Mount MH 12' off-ground
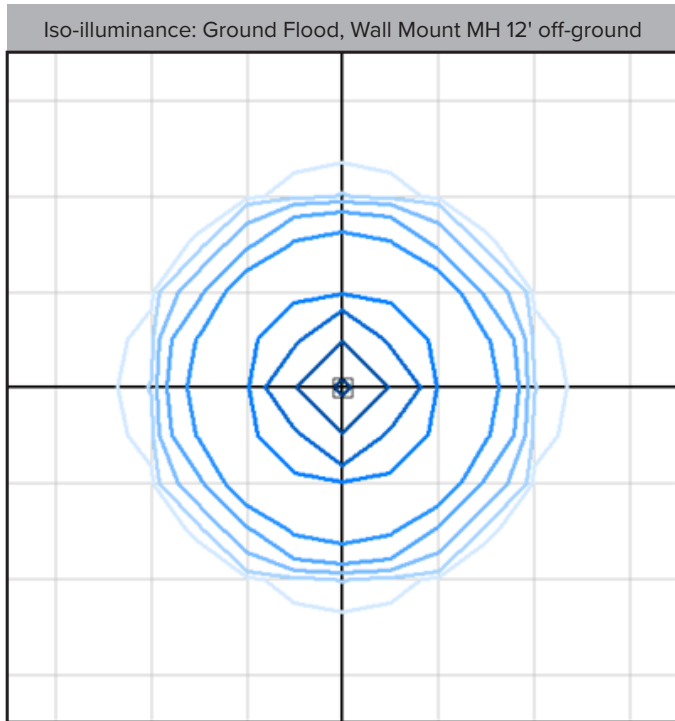
Foot-candles: **0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50** | Grid spacing 5'

Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.
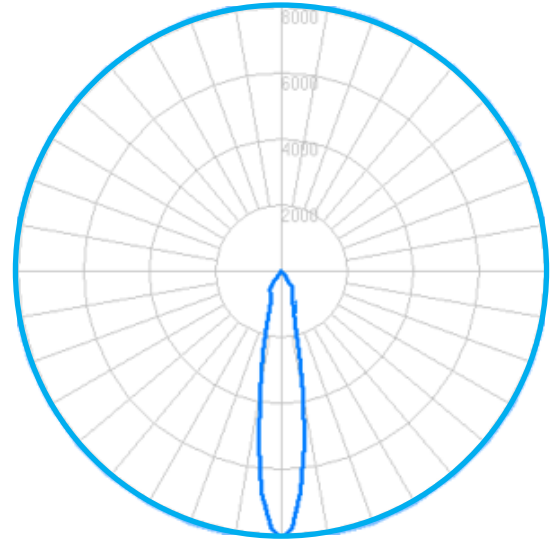
Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	708.6	41.7
FM	(30-60)	135.2	8.0
FH	(60-80)	5.2	0.3
FVH	(80-90)	0.9	0.1
BL	(0-30)	708.6	41.7
BM	(30-60)	135.2	8.0
BH	(60-80)	5.2	0.3
BVH	(80-90)	0.9	0.1
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
	Total	1700	100