

DLM2

LD Cuttable Edgeless LED Linear Fixture

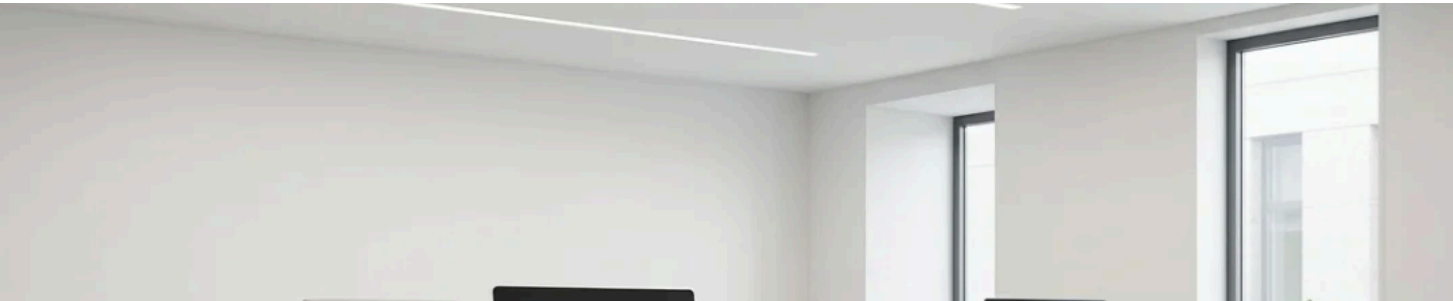
Built out of high quality metal, this fixture is not only bright but durable. This linear fixture can be used to create any pattern required at almost any length. Mounting options include Surface, Recessed, Pendant, and Wall Mountable. Using our patent-pending technology, segments can be cut in field — combining high-end linear aesthetics with in-stock modules and field length customization.

ETL LISTED

ENERGY STAR

DAMP LOCATION

5-YEAR WARRANTY



120/277V INPUT VOLTAGE	90+ CRI	1.97" WIDTH	3.94" HEIGHT	133° BEAM ANGLE	0–10V DIMMING
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01

ORDERING MATRIX

SERIES	WIDTH	LENGTH	OPTIONS												
DLM	2	SELECT LENGTH	SELECT OPTIONS												
DLM	2	<table><tr><td></td><th>WATTAGE</th><th>LUMEN</th></tr><tr><td>8</td><td>100</td><td>12000</td></tr><tr><td>4</td><td>50</td><td>6000</td></tr><tr><td>1</td><td>15</td><td>1800</td></tr></table> AT 30K and HIGHEST WATT SETTING, OTHERS SEE PAGE 6		WATTAGE	LUMEN	8	100	12000	4	50	6000	1	15	1800	OCC - Occupancy Sensor EM - Integral Emergency Battery Pack UP - Factory installed uplight NC - Non Cuttable
	WATTAGE	LUMEN													
8	100	12000													
4	50	6000													
1	15	1800													

02

GENERAL SPECIFICATIONS

HOUSING	Metal, white powder coat	STANDARD SEGMENTS	1 ft · 4 ft · 8 ft
WIDTH × HEIGHT	1.97" × 3.94"	BEAM ANGLE	133°
INPUT VOLTAGE	120V / 277V, 50/60Hz	OPERATING TEMP	-20 to 100°F
CRI	90+	MOUNTING	Surface / Recessed / Pendant / Wall
SELECTABLE COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K / 5000K	CERTIFICATIONS	ETL · Energy Star · Damp Location
DIMMING	0–10V	WARRANTY	5-Year Limited

03

KEY FEATURES

- Industry-changing miniature dimming driver — housing cuts to almost any size imaginable

■ Lens-only access to adjust CCT and wattage — no housing disassembly required

■ In-stock 1 ft, 4 ft, 8 ft modules with field length customization
- Onboard micro switches enable instant field-changeable CCT and wattage/lumens

■ Uplighting and connectors field-installed after initial mounting

■ Transitions between mounting types (surface, recessed, pendant) possible

HOUSINGS

- Extruded aluminum profile in a 0.080-inch wall thickness.
- Maximum length of each linear component is 8-ft.
- .060 aluminum ends are provided where needed for each row termini.
- An integral joiner/aligner is provided for each joint between housings.
- A custom formulated non-glare matte-white polyester powder coating provides an extremely durable and long-lasting finish.
- Custom color finishes on request.

DIFFUSERS

- Seamless fit diffusers. Flawless and consistent end-to-end fit.
- Standard direct diffuser: extruded from custom formulated smooth opal acrylic material.
- Allows maximum light transmission while eliminating pixilation and hot spots.
- Standard indirect diffuser: custom extruded batwing-type that spreads the light into two distinct side lobes.
- When projected onto the ceiling the results are a very consistent and wide spread of indirect illumination.

LED MODULES

- High performance linear configured LED module boards.
- Each board consists of multiple mid-power, high efficacy LEDs in a precise layout eliminating the need for supplemental heat sinking.
- The boards produce an even and diffuse light which maximizes optical efficiency.
- Compatible with the dimming performance of the LED driver.

FIELD CUTTABLE**INSTALLATIONS**

- Easy-connect cable hangers make installations fast and easy.
- Lengths of 8-ft. and less to use one housing with two ends pre-installed.
- Lengths over 8-ft. will be engineered to job requirements using multiple housings with one end pre-installed at each row end.
- Lengths over 8-ft. will include appropriate job required housing joiners.

CERTIFICATE OF SAFETY COMPLIANCE AND LISTINGS

- Luminaire: UL and CUL listed 1598 and bears their label. Suitable for damp locations.

WARRANTY

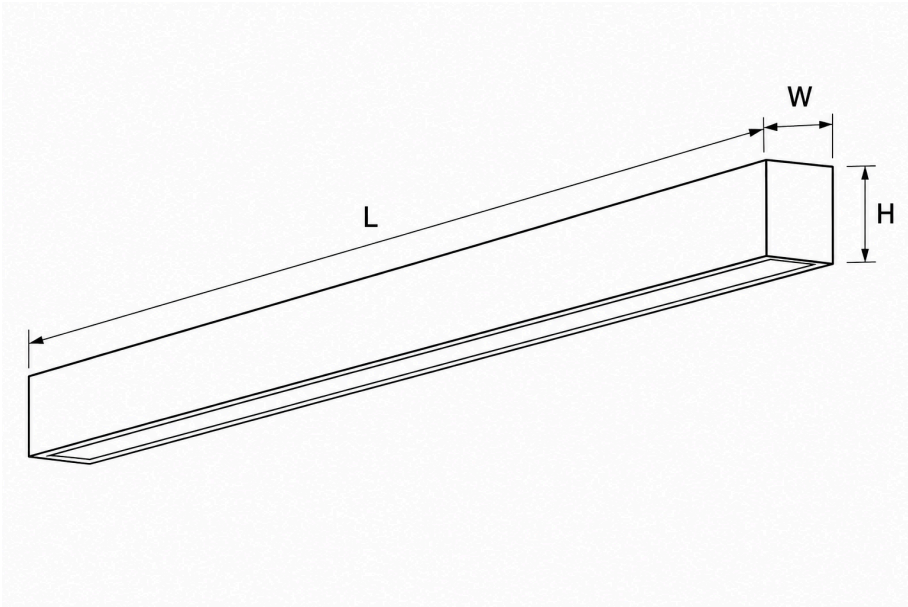
- 5-year limited warranty is standard. Special 10-year warranty available on a job-to-job basis. Complete LED warranty terms available at directled.co.
- Actual performance may differ as a result of end-user environment and application.
- Most LED luminaires are suitable to operate in ambient temperatures from -20C (-4F) to 25C (77F).

With a housing that has an industry changing miniature 0-10v dimming driver, the housing can be cut to almost any size imaginable.

The onboard LEDs have 2 micro switches to enable instant field changeable CCT and wattage/lumens.

To change the CCT and wattage/lumens, only the lens needs to be exposed to move a dip switch with no disassembly of the housing required.

04 LED BASE MODULES

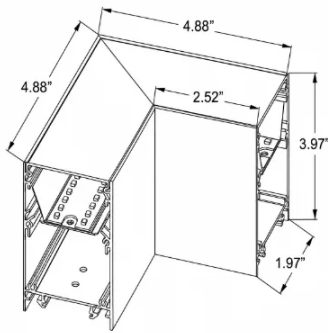


	8' MODULE	4' MODULE	1' MODULE
L	96.3"	47.2"	11.5"
W	1.97"	1.97"	1.97"
H	3.94"	3.94"	3.94"

05 CONNECTORS — PAGE 1



PRODUCT PHOTO



LINE DRAWING

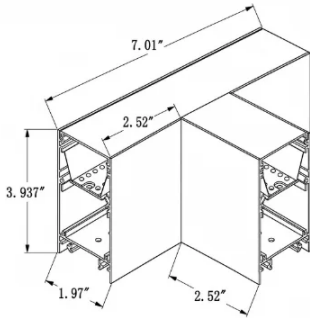
90 DEGREE CONNECTOR

Overall: 4.5" × 4.5"
Arm W: 1.97" · H: 3.94"

MODEL
DLM2-90C



PRODUCT PHOTO



LINE DRAWING

T CONNECTOR

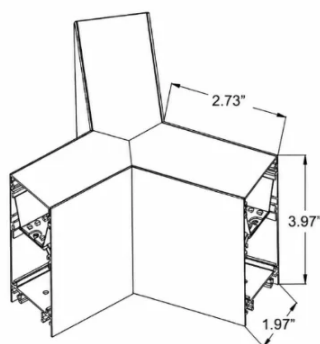
Overall: 7.01" × 2.52"
Arm W: 1.97" · H: 3.94"

MODEL
DLM2-TC

06 CONNECTORS — PAGE 2



PRODUCT PHOTO



LINE DRAWING

3 WAY CONNECTOR

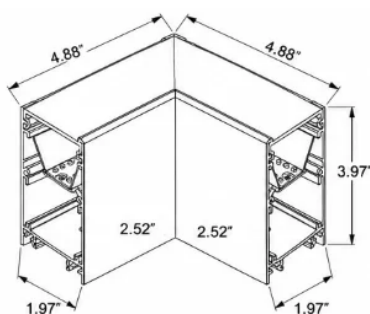
Junction: 2.728"

Arm W: 1.97" · H: 3.94"

MODEL

DLM2-3WC

PRODUCT PHOTO



LINE DRAWING

SHARP 60 DEGREE CORNER

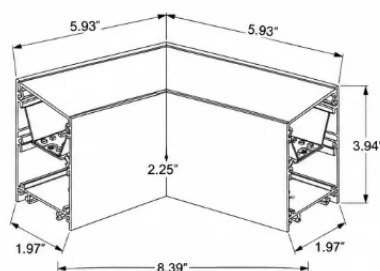
Overall: 5.9" × 5.9"

Arm W: 1.97" · H: 3.94"

MODEL

DLM2-60DC

PRODUCT PHOTO



LINE DRAWING

120 DEGREE CORNER

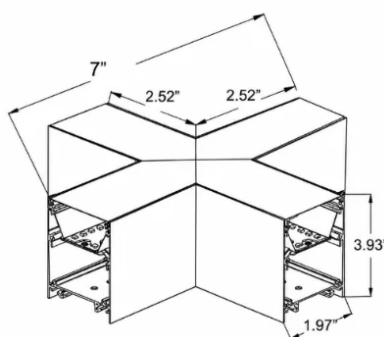
Overall: 3.86" × 3.86"

Arm W: 1.97" · H: 3.94"

MODEL

DLM2-120DC

PRODUCT PHOTO



LINE DRAWING

4 WAY CONNECTOR

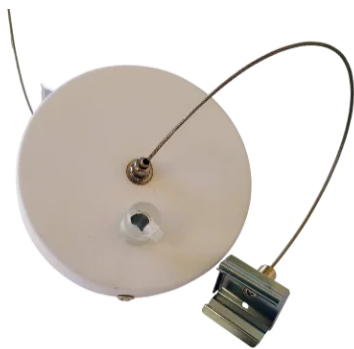
Overall: 7.01" × 7.81"

Arm W: 1.97" · H: 3.94"

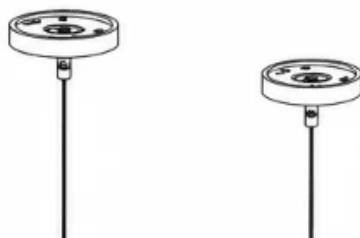
MODEL

DLM2-4WC

07 MOUNTING ACCESSORIES



PRODUCT PHOTO



LINE DRAWING

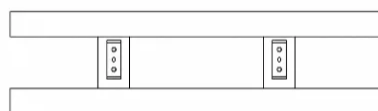
PENDANT KIT

Comes with 5' AC cables, power cable, grippers, Power and Non Power Canopy

MODEL

DLM2-PEN

PRODUCT PHOTO



LINE DRAWING

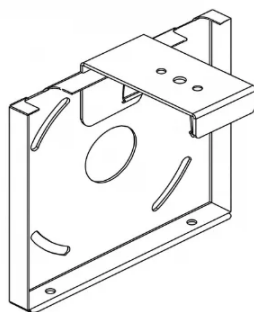
RECESSED FLANGE KIT

Field Cuttable to any angle. End Caps are removable.

MODEL

DLM2-RFK-1'4'8'

PRODUCT PHOTO



LINE DRAWING

WALL BRACKET KIT

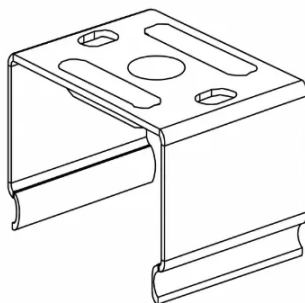
MODEL

DLM2-WBK

07 MOUNTING ACCESSORIES (CONT.)



PRODUCT PHOTO



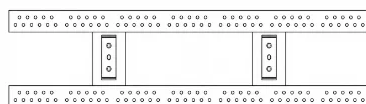
LINE DRAWING

SURFACE MOUNTED CLIP

MODEL

DLM2-SMC

PRODUCT PHOTO



LINE DRAWING

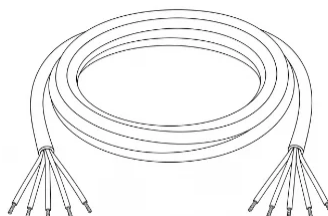
RECESSED MUD IN FLANGE KIT

Field Cuttable to any angle. End Caps are removable.

MODEL

DLM2-RMK-1'4'8'

PRODUCT PHOTO



LINE DRAWING

6 FOOT POWER CABLE

MODEL

DLM2-PC-6

08 UPLIGHTING OPTIONS

Uplighting modules are installed in field. They are sold in 1, 4, and 8 foot segments, cuttable down to 1.5 inches.

5CCT — 8 Foot Uplight	DLM2-8FU
5CCT — 4 Foot Uplight	DLM2-4FU
5CCT — 1 Foot Uplight	DLM2-1FU

09 DETAILED WATTAGE AND LUMEN INFORMATION

DLM2	WATTAGE	27K	30K	35K	40K	50K
1	7W	798	840	865	882	934
1	13W	1,482	1,560	1,607	1,638	1,735
1	15W	1,710	1,800	1,854	1,890	2,002
4	25W	2,850	3,000	3,090	3,150	3,337
4	38W	4,332	4,560	4,697	4,788	5,073
4	50W	5,700	6,000	6,180	6,300	6,674
8	50W	5,700	6,000	6,180	6,300	6,674
8	75W	8,550	9,000	9,270	9,450	10,012
8	100W	11,400	12,000	12,360	12,600	13,349

Lumen values per module. CCT and wattage field-selectable via onboard dip switches — no housing disassembly required.

10 CONFIGURATIONS

You can build any number of stunning shapes using our connectors and patented field cuttable custom LEDs.

Achieve the shape and look of your dreams in pendant, surface, or recessed mounting options.

