

GENERAL DESCRIPTION

LED luminaire for suspended (with aircraft cables) or **surface** or **wall mounted** installation. **Custom configurations, corners and patterns** available, consult factory for exact configurations. Features a minimalistic and clean design providing a superior quality of lighting. Snap-in flat frosted acrylic lens and extruded aluminum body. Ideal for commercial or architectural environments. Row mounting available, consult factory.

CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards**
Suitable for damp locations.



*LED Five (5) year limited warranty.
**Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.
Specifications are subject to change. Please confirm latest specifications prior to placing order.

PERFORMANCE SUMMARY

40MM x 4FT AT 4000K - DIRECT DISTRIBUTION

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
1000lm/ft	43	94

60MM x 4FT AT 4000K - DIRECT DISTRIBUTION

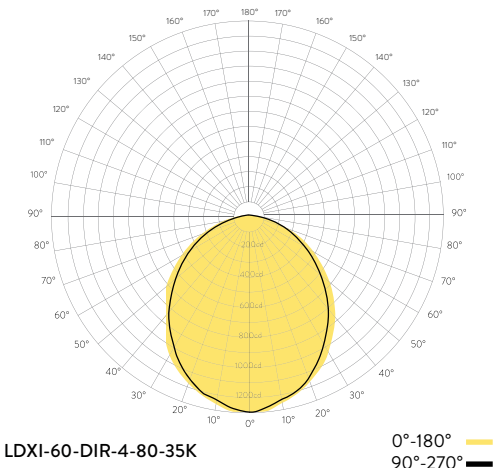
LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
1000lm/ft	36	100

95MM x 4FT AT 4000K - DIRECT DISTRIBUTION

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
1000lm/ft	33	121



PHOTOMETRIC DATA

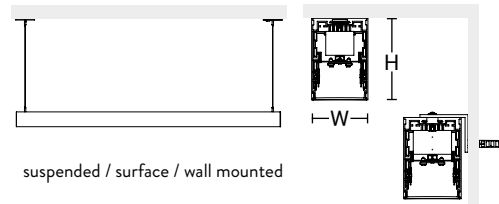


DIMENSIONS

LDXI - 40

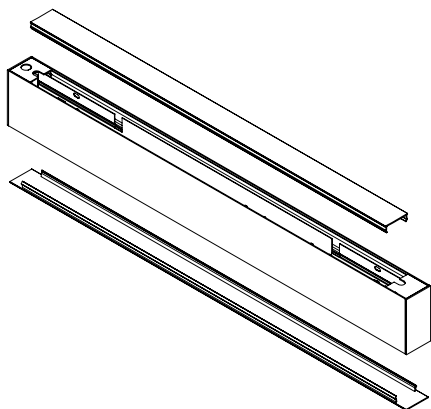
SIZE	L	I	H (Direct)	H (Direct/Indirect)
2FT	24.16"	1.57"	3.15"	4.72"
4FT	47.90"	1.57"	3.15"	4.72"
6FT	70.16"	1.57"	3.15"	4.72"
8FT	93.16"	1.57"	3.15"	4.72"

MOUNTING / CROSS SECTION



ORDERING INFORMATION

LDXI						FA				
FIXTURE	WIDTH	DISTRIBUTION	LENGTH	LUMENS	CCT	SHIELDING	FINISH	MOUNTING *OPTIONAL*	POWER CORD *OPTIONAL*	DRIVER
LDXI = Linear . Direct . Indirect	40 = 40mm (1.57")	5U5 = 50% Up / 50% Down	2 = 2ft	50 = 500lm/ft	30K = 3000K	FA = Flat Frosted Acrylic (Snap-in)	GLOSSY	A4 = 48in Aircraft Cable	C1 = 5ft Cord	MV = Standard 120V-277V, 1% Dimming (0-10V)
	60 = 60mm (2.36")	6U4 = 60% Up / 40% Down	4 = 4ft	80 = 800lm/ft	35K = 3500K					
	95 = 95mm (3.74")	4U6 = 40% Up / 60% Down	6 = 6ft	100 = 1000lm/ft	40K = 4000K					
		7U3 = 70% Up / 30% Down	8 = 8ft	120 = 1200lm/ft	TW = Tunable White					
		3U7 = 30% Up / 70% Down	X = custom lengths, consult factory	150 = 1500lm/ft *not applicable for direct light distribution	*Other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory					
		DIR = 100% Down					WM = White Housing	SW = Side Wall Mounted (2 brackets)	X = custom configurations, corners and patterns available, consult factory	347 = Standard 347V Dimming (0-10V)
		IND = 100% Up					BM = Black Housing	SM = Surface Mounted (direct light distribution only)	X = row mounting available, consult factory	
		*Custom distribution available, consult factory					GM = Grey Housing X = other colours and finishes available, consult factory			
		*Batwing available, consult factory						90 = 90° degree corner		EM = Emergency Driver
										X = DALI, Lutron EcoSystem LED, and other drivers available, consult factory



SHIELDING

Snap-in flat frosted acrylic lens.

CONSTRUCTION

Extruded aluminum body. Protective dust top cover available.

FINISH

Standard finish is high gloss white polyester baked powder coat enamel. Custom colours available, consult factory.

Glossy / Matte / Custom Colours



LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

LED DRIVER

1% Dimming (0-10V). Emergency driver available.
DALI (Digital Addressable Lighting Interface), Lutron EcoSystem LED, and other drivers available, consult factory.

ELECTRICAL

3000K 3500K 4000K

120V - 277V 347V

*TW (Tunable White), other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory.
L80 performance at 60,000 hours minimum.

80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

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DIMENSIONS

*Different widths available for the same model

LDXI-40

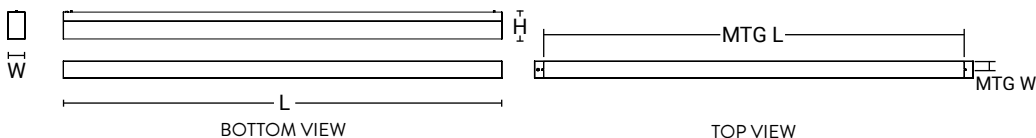
SIZE	L	W	H (Direct)	H (Direct/Indirect)	MTG L	MTG W
2FT	24.16"	1.57"	3.15"	4.72"	21.88"	0.80"
4FT	47.90"	1.57"	3.15"	4.72"	45.57"	0.80"
6FT	70.16"	1.57"	3.15"	4.72"	67.88"	0.80"
8FT	93.16"	1.57"	3.15"	4.72"	90.82"	0.80"

LDXI-60

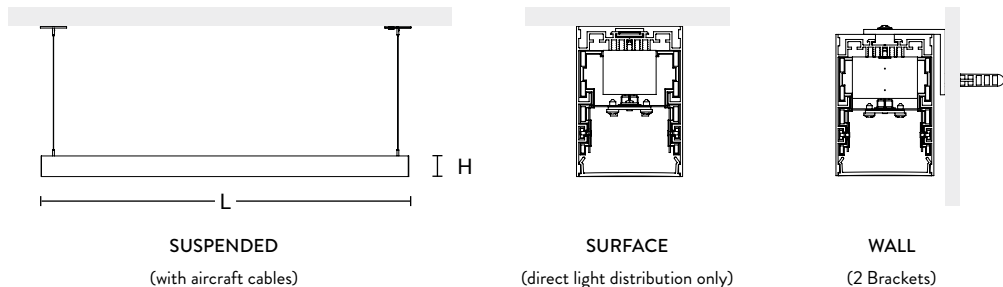
SIZE	L	W	H (Direct)	MTG L	MTG W
2FT	24.16"	2.36"	3.40"	ADJUSTABLE	1.20"
4FT	47.16"	2.36"	3.40"	ADJUSTABLE	1.20"
6FT	70.16"	2.36"	3.40"	ADJUSTABLE	1.20"
8FT	93.03"	2.36"	3.40"	ADJUSTABLE	1.20"

LDXI-95

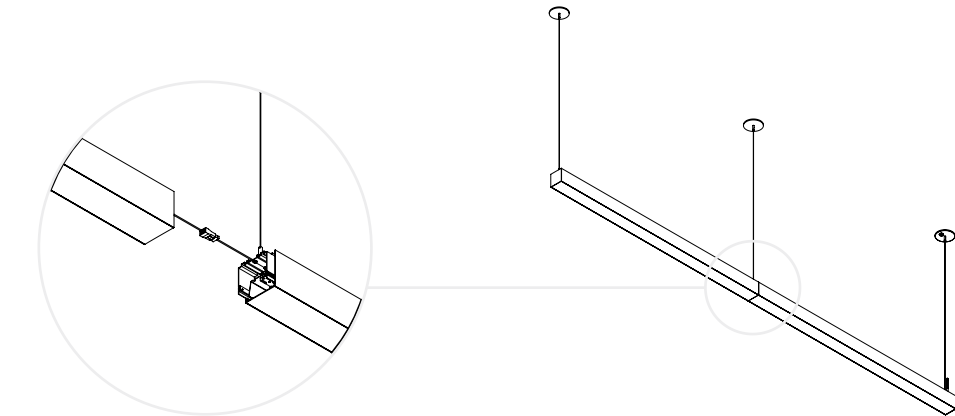
SIZE	L	W	H (Direct)	H (Direct/Indirect)	MTG L	MTG W
2FT	24.16"	3.74"	3.94"	5.90"	20.64"	1.87"
4FT	48.69"	3.74"	3.94"	5.90"	45.17"	1.87"
6FT	70.16"	3.74"	3.94"	5.90"	67.50"	1.87"
8FT	93.16"	3.74"	3.94"	5.90"	89.64"	1.87"



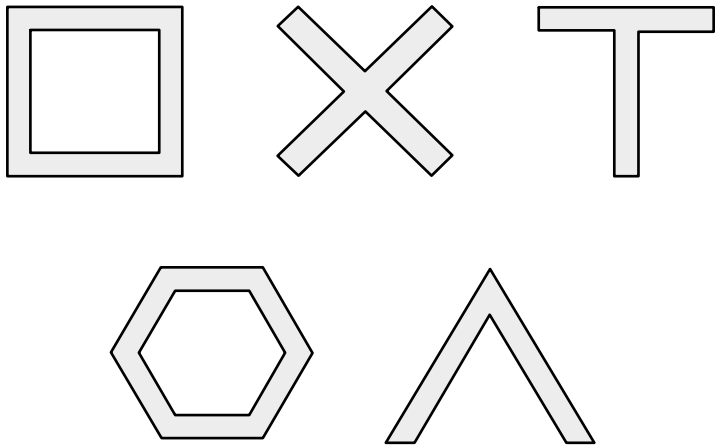
MOUNTING / CROSS SECTION



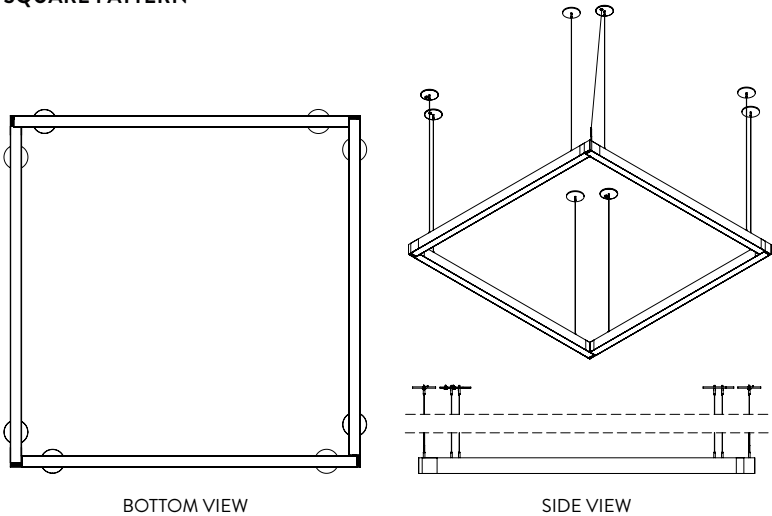
JOINING DETAIL / ROW MOUNTING



CUSTOM CONFIGURATIONS, CORNERS AND PATTERNS



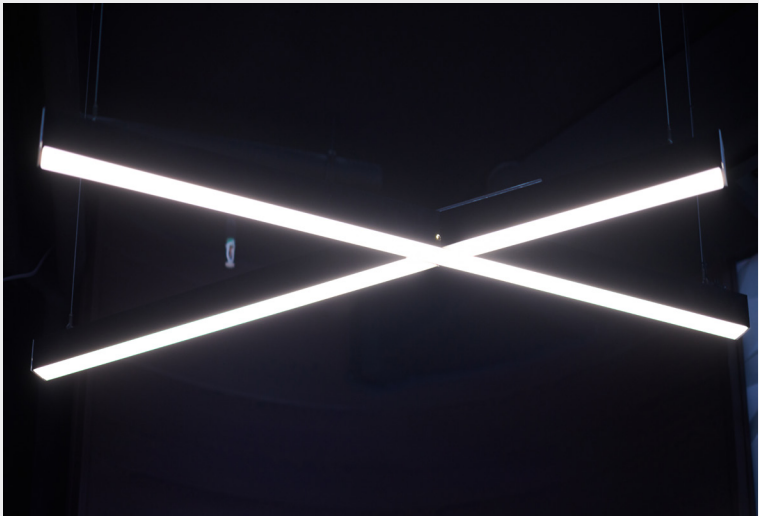
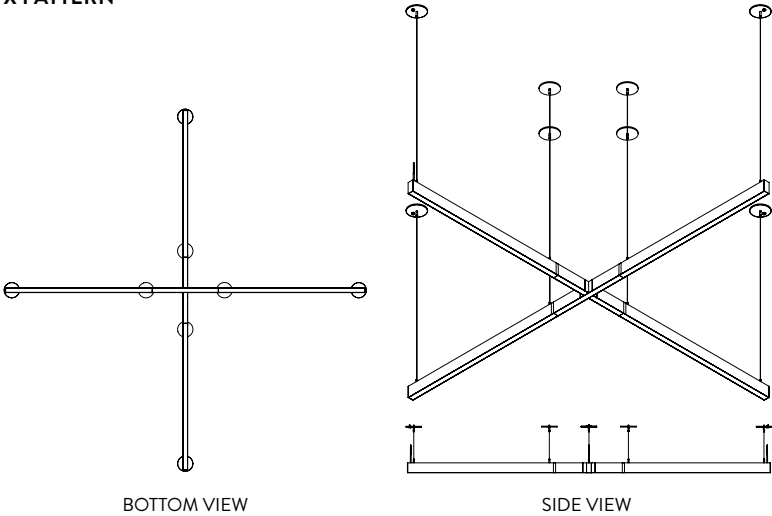
SQUARE PATTERN



square pattern - office

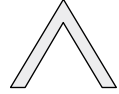


X PATTERN

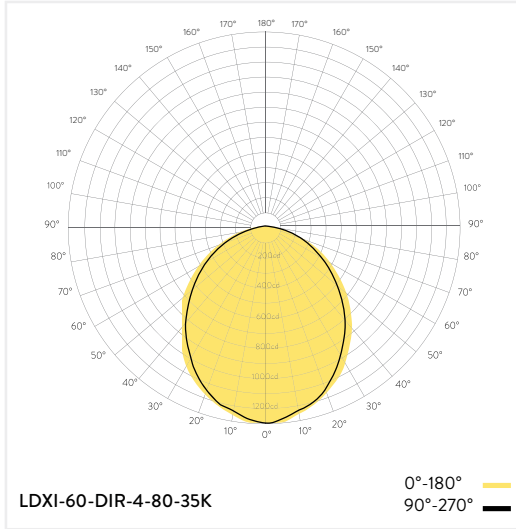


x pattern

Create your custom configuration using the grid below. Indicate dimensions and angles degree.



DIRECT (DIR)



ZONAL LUMEN SUMMARY

Zone	Lumens
0.00°-10.00°	144.94
10.00°-20.00°	228.36
20.00°-30.00°	500.25
30.00°-40.00°	580.92
40.00°-50.00°	577.11
50.00°-60.00°	500.24
60.00°-70.00°	363.83
70.00°-80.00°	189.38
80.00°-90.00°	43.72
90.00°-100.00°	1.44
100.00°-110.00°	0.00
110.00°-120.00°	0.00
120.00°-130.00°	0.00
130.00°-140.00°	0.00
140.00°-150.00°	0.00
150.00°-160.00°	0.00
160.00°-170.00°	0.00
170.00°-180.00°	0.00
0.00°-90.00°	3238.75
90.00°-180.00°	1.44
0.00°-180.00°	3238.75

CONE OF LIGHT

Mtg Height	Light Level	Beam Diameter
6.0 ft	35.9 fc	14.6 ft
8.0 ft	20.2 fc	19.4 ft
10.0 ft	12.9 fc	24.3 ft
12.0 ft	9.0 fc	29.1 ft
15.0 ft	5.8 fc	36.4 ft

AVERAGE LUMINAIRE LUMINANCE (CD/M2)

	0.00°	45.00°	90.00°
0.00°	17618	17618	17618
45.00°	14242	6996	5651
55.00°	12843	5262	4088
65.00°	11137	3599	2696
75.00°	8014	1866	1329
85.00°	3256	353	247

WATTAGE & EFFICACY - 40MM WIDTH - DIRECT

LDXI-40-DIR-2-100-40K	1000lm/ft	4000K	22W	91lm/W
LDXI-40-DIR-4-100-40K	1000lm/ft	4000K	43W	94lm/W
LDXI-40-DIR-6-100-40K	1000lm/ft	4000K	64W	94lm/W
LDXI-40-DIR-8-100-40K	1000lm/ft	4000K	84W	96lm/W

WATTAGE & EFFICACY - 60MM WIDTH - DIRECT

LDXI-60-DIR-2-100-40K	1000lm/ft	4000K	19W	100lm/W
LDXI-60-DIR-4-100-40K	1000lm/ft	4000K	36W	100lm/W
LDXI-60-DIR-6-100-40K	1000lm/ft	4000K	53W	100lm/W
LDXI-60-DIR-8-100-40K	1000lm/ft	4000K	72W	100lm/W

WATTAGE & EFFICACY - 95MM WIDTH - DIRECT

LDXI-95-DIR-2-100-40K	1000lm/ft	4000K	18W	114lm/W
LDXI-95-DIR-4-100-40K	1000lm/ft	4000K	33W	121lm/W
LDXI-95-DIR-6-100-40K	1000lm/ft	4000K	49W	122lm/W
LDXI-95-DIR-8-100-40K	1000lm/ft	4000K	66W	121lm/W