

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. ***Complies with Buy American Act.
**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.

CONTROLS

[Click here for suggested control options](#)

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

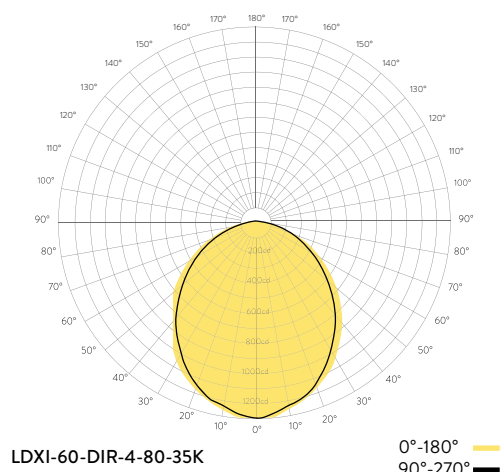
LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
1000lm/ft	36	100

95MM x 4FT AT 4000K - DIRECT DISTRIBUTION

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



PHOTOMETRIC DATA



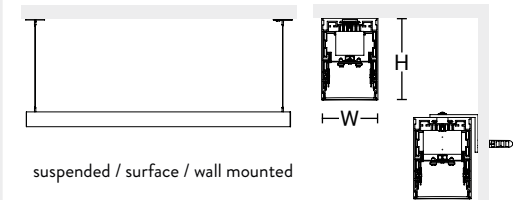
LDXI-60-DIR-4-80-35K

DIMENSIONS

LDXI - 40

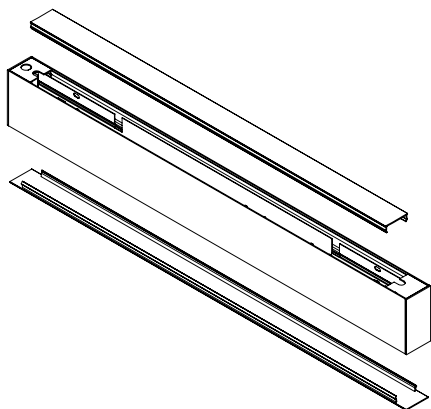
SIZE	L	I	H (Direct)	H (Direct/Indirect)
2FT	24.16"	1.57"	3.15"	4.72"
4FT	47.90"	1.57"	3.15"	4.72"
6FT	70.16"	1.57"	3.15"	4.72"
8FT	93.16"	1.57"	3.15"	4.72"

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 W = White Housing B = Black Housing G = Grey Housing MATTE WM = White Housing BM = Black Housing GM = Grey Housing X = other colours and finishes available, consult factory	A4 = 48in Aircraft Cable	C1 = 5ft Cord	MV = Standard 120V-277V, 1% Dimming (0-10V) 347 = Standard 347V Dimming (0- 10V) EM = Emergency Driver X = DALI, Lutron EcoSystem LED, and other drivers available, consult factory
	60 = 60mm (2.36")	6U4 = 60% Up / 40% Down	4 = 4ft	80 = 800lm/ft	35K = 3500K			A5 = 60in Aircraft Cable	C2 = 6ft Cord	
	95 = 95mm (3.74")	4U6 = 40% Up / 60% Down	6 = 6ft	100 = 1000lm/ft	40K = 4000K			A8 = 96in Aircraft Cable	C4 = 9ft Cord	
		7U3 = 70% Up / 30% Down	8 = 8ft	120 = 1200lm/ft	50K = 5000K			A12 = 144in Aircraft Cable	C7 = 13ft Cord	
		3U7 = 30% Up / 70% Down	X = custom lengths, consult factory	150 = 1500lm/ft *not applicable for direct light distribution	TW = Tunable White *Other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory			SW = Side Wall Mounted (2 brackets)	X = custom configurations, corners and patterns available, consult factory	
		DIR = 100% Down						SM = Surface Mounted (direct light distribution only)	X = row mounting available, consult factory	
		IND = 100% Up								
		*Custom distribution available, consult factory								
		*Batwing available, consult factory								
								90 = 90° degree corner		



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 5000K

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.

CERTIFICATION

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



*LED Five (5) year limited warranty. ***Complies with Buy American Act.
**Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.

CONTROLS

[Click here for suggested control options](#)

DIMENSIONS

*Different widths available for the same model

LDXI-40

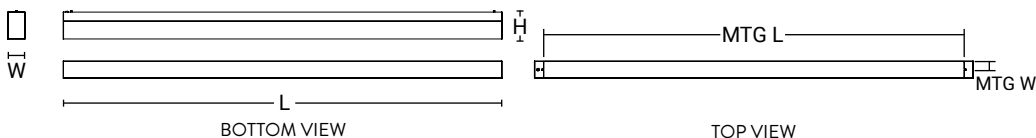
SIZE	L	W	H (Direct)	H (Direct/Indirect)	MTG L	MTG W
2FT	24.16"	1.57"	3.15"	4.72"	21.88"	0.80"
4FT	47.90"	1.57"	3.15"	4.72"	45.57"	0.80"
6FT	70.16"	1.57"	3.15"	4.72"	67.88"	0.80"
8FT	93.16"	1.57"	3.15"	4.72"	90.82"	0.80"

LDXI-60

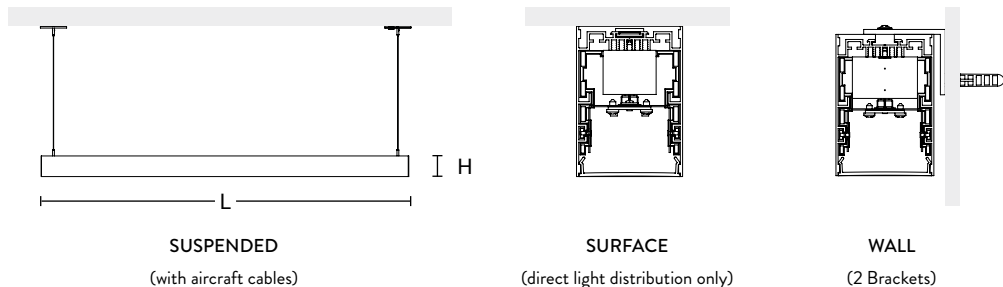
SIZE	L	W	H (Direct)	MTG L	MTG W
2FT	24.16"	2.36"	3.40"	ADJUSTABLE	1.20"
4FT	47.16"	2.36"	3.40"	ADJUSTABLE	1.20"
6FT	70.16"	2.36"	3.40"	ADJUSTABLE	1.20"
8FT	93.03"	2.36"	3.40"	ADJUSTABLE	1.20"

LDXI-95

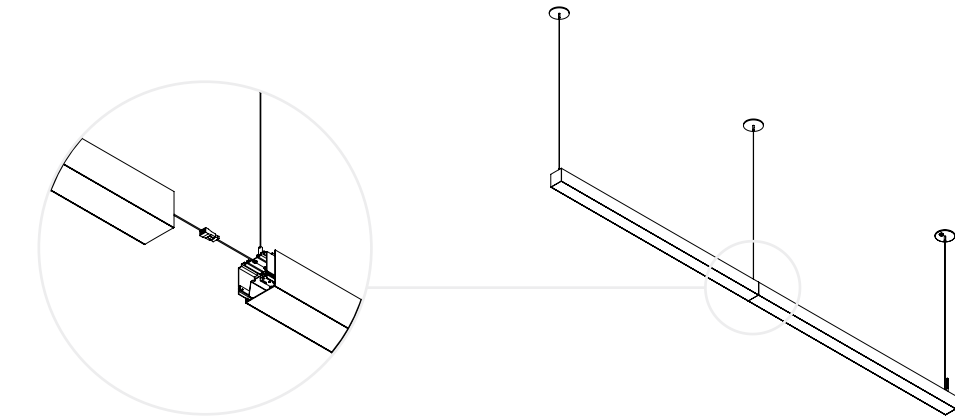
SIZE	L	W	H (Direct)	H (Direct/Indirect)	MTG L	MTG W
2FT	24.16"	3.74"	3.94"	5.90"	20.64"	1.87"
4FT	48.69"	3.74"	3.94"	5.90"	45.17"	1.87"
6FT	70.16"	3.74"	3.94"	5.90"	67.50"	1.87"
8FT	93.16"	3.74"	3.94"	5.90"	89.64"	1.87"



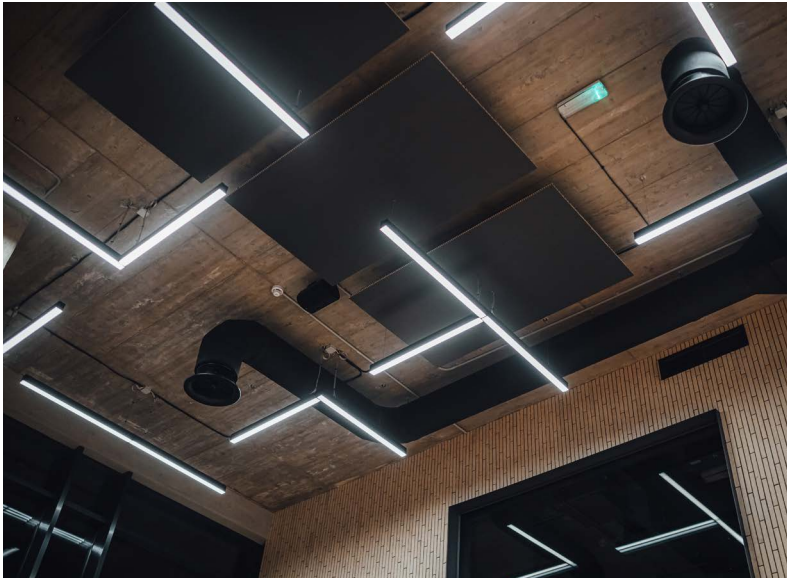
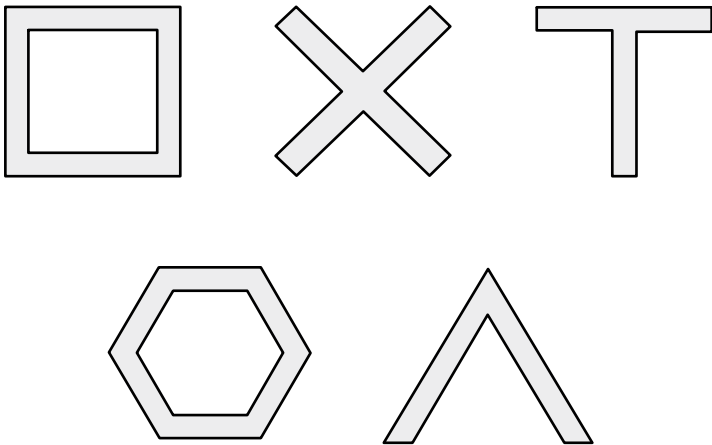
MOUNTING / CROSS SECTION



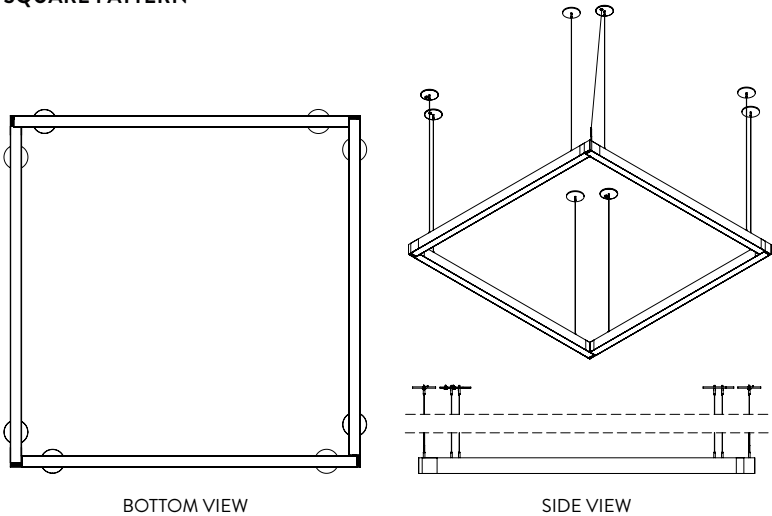
JOINING DETAIL / ROW MOUNTING



CUSTOM CONFIGURATIONS, CORNERS AND PATTERNS



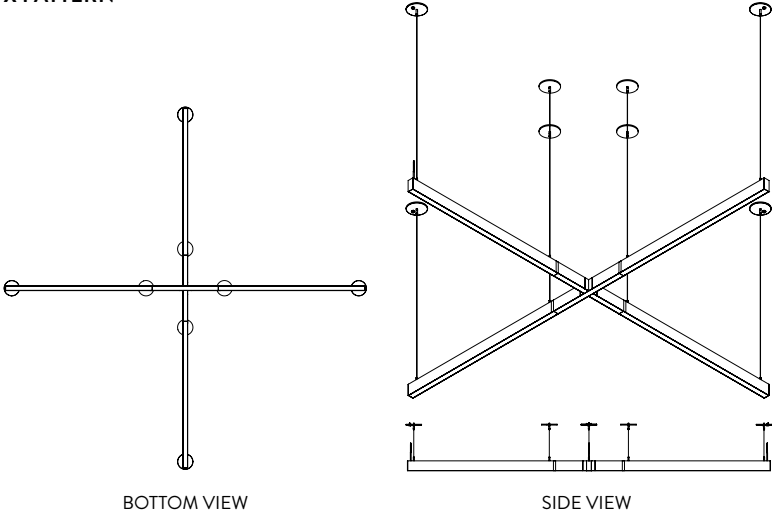
SQUARE PATTERN



square pattern - office

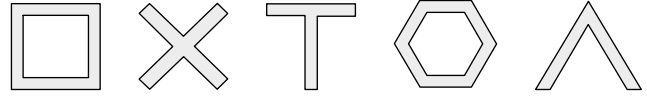


X PATTERN

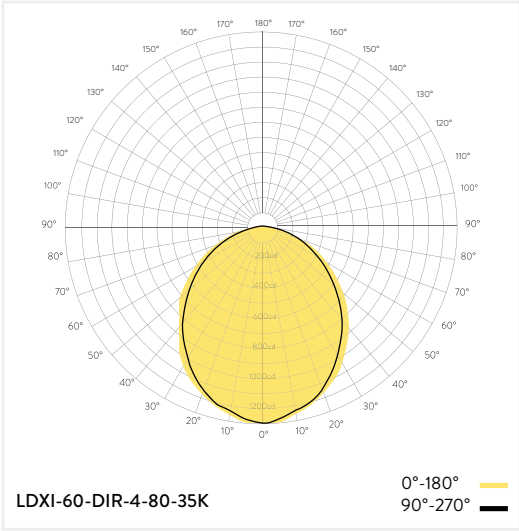


x pattern

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