

# LUXXTRA FL: DIRECT



LX32-D-DRA-SO



LX32-D-DRA-CB



LX32-D-DRA-CN



LX25-D-DRA-SO



LX25-D-DRA-CB



LX25-D-DRA-CN



LX25-D-CA22-SO



LX25-D-CA22-CB



LX25-D-CA22-CN

Use direct lighting where a dark colored ceiling would prevent effective reflectance from the ceiling surface. As a direct lighting source choose from PL-H lamphing, biaxial lamphing and compact fluorescent.

The drop and conical lenses are designed to significantly reduce glare

## CEILING CANOPY



## FIELD-ADJUSTABLE UPLIGHTING

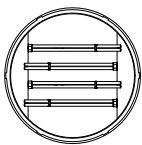


Choose variable uplight (VU designation) for the ability to field adjust the uplight component from 2% to 8% for 25" units and 2% to 15% for 32" units.

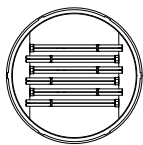
## LAMP CONFIGURATIONS



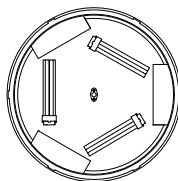
LX25-4-70CFL



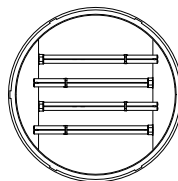
LX25-4-39BX



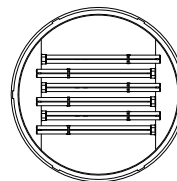
LX25-6-39BX



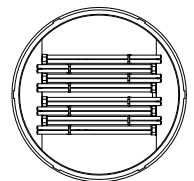
LX32-3-120PLH



LX32-4-40BX



LX32-6-40BX



LX32-8-40BX

**SPECIFICATIONS**



**Housing:** Fixture housing is spun 18 gauge cold rolled steel with rounded corners and smooth sides. Perimeter venting draws air from around the fixture through the lamp chamber to assure cool operation. Venting is achieved without compromising the function or integrity of the lens.

**Lens:** Drop or conical lens is injection molded, with linear prisms. Lens held in place with six screws and retained to housing with aircraft cable. Lens frame has keyhole slots to allow removal of lens without removing screws from fixture. High impact acrylic or polycarbonate lens available on some models.

**Electrical:** Class P, sound rated A, electronic ballast. PL-H ballast is high performance (1.0 ballast factor). Standard ballast for 8-lamp biaxial unit is for normal performance (0.90 ballast factor). Energy saving ballast (0.78 ballast factor) is optional, choose ESB option. 70-Watt CFL (0.96 ballast factor) and 42-Watt CFL (0.97 ballast factor) ballasts are high performance. 347-Volt available for 40-Watt biaxial only (0.88 ballast factor).

**Optics:** Standard fixture has 2% uplight to provide some light on ceiling. Variable uplighting option (VU designation) allows field adjustment of uplighting component from 2% to 8% for 25" units and 2% to 15% for 32" units.

**Housing Finish:** Gloss white powder coat paint is standard.

**Suspension:** 5/8" OD stem mounting with 30 degree swivel at canopy, painted gloss white. Galvanized steel chain is supplied with a snap hook. Aircraft cable mountings are supplied with a snap hook or ceiling canopy, painted gloss white. Specify mounting length from the ceiling to the top of the fixture.

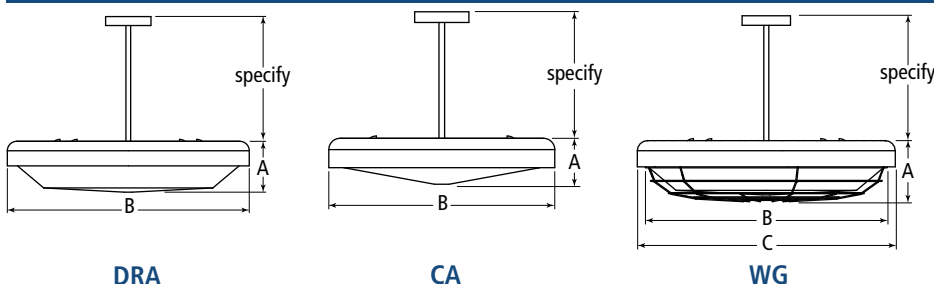
**Listings:** UL and CUL listed for damp location. IBEW labeled.

**SNAP HOOK**

**CANOPY**



**DIMENSIONS**



	A	B	C
LX25-DRA	5 <sup>15</sup> / <sub>16</sub> (150)	25 (635)	N/A
LX32-DRA	6 <sup>3</sup> / <sub>4</sub> (171)	32 (813)	N/A
LX25-CA22	5 <sup>3</sup> / <sub>16</sub> (131)	25 (635)	N/A
LX25-WG	5 <sup>5</sup> / <sub>8</sub> (143)	25 (635)	26 <sup>15</sup> / <sub>16</sub> (684)
LX32-WG	7 <sup>7</sup> / <sub>16</sub> (188)	32 (813)	33 <sup>5</sup> / <sub>8</sub> (854)

**EXAMPLE**

fixture size	lamp	optics	lens	suspension type	length	housing finish	voltage	options
<b>LX32</b>	<b>8/40BX</b>	<b>D</b>	<b>DRA</b>	<b>SO</b>	<b>XX"</b>	<b>GW</b>	<b>120</b>	<b>GLR</b>
LX32-32" dia	3/120PLH-three 120-Watt fluorescent PL-H 8/40BX-eight 40-watt fluorescent biaxial 6/40BX-six 40-watt fluorescent biaxial 4/40BX-four 40-watt fluorescent biaxial 6/50BX-six 50-watt fluorescent biaxial 4/50BX-four 50-watt fluorescent biaxial 6/55BX-six 55-watt fluorescent biaxial 4/55BX-four 55-watt fluorescent biaxial	D-downlight (2% uplight component) VU-variable uplighting (2% to 15%)	DRA-drop acrylic lens DRH-drop high impact acrylic lens DRP-drop polycarbonate lens CA22-22" conical acrylic lens (LX25 only)	SO-stem only CB-aircraft cable with snap hook, 3-wire power feed cord with pigtail (no ceiling canopy) CBC-aircraft cable with ceiling canopy, 3-wire power feed cord with pigtail CN-galvanize chain with snap hook, 3-wire power feed cord with pigtail (no ceiling canopy)	XX"-specify length in inches from ceiling to top of fixture	GW-gloss white is standard (refer to color chart in Product Selection Guide for other standard colors) CC-custom color	120 277 347 (40W only)	GLR-GLR fixture fuse GMF-slow blow fixture fuse CP-8' white cord with straight plug WG-wire guard (painted white) DIM1-Advance Mark VII dimming ballast (Not available for PL-H or 50W biaxial) DIM2-Advance Mark X dimming ballast (Not available for PL-H or 50W biaxial) DIM3-Lutron ECO-10 dimming ballast (Not available for PL-H, 55W biaxial, or CFL) DIM4-Lutron Hi-Lume dimming ballast (Not available for PL-H, 55W biaxial, or 70W CFL) EM1-B70A or equal (Biaxial only) EM2-B50 or equal (Biaxial only) EM3-B100 or equal (39W & 40W Biaxial only) EM9-B75 or equal (70W CFL only) EM10-B94 or equal (42W CFL only) 2CIR-two circuit wiring (Biax, PL-H, or CFL) 3CIR-three circuit wiring (PL-H) ESB-energy saving ballast (0.78 ballast factor) for four or eight 40BX only SSC-seismic safety cable (for SO suspension type only)
LX25-25" dia	6/39BX-six 39-watt fluorescent biaxial 4/39BX-four 39-watt fluorescent biaxial 4/70CFL-four 70-watt fluorescent compact fluorescent 4/42CFL-four 42-watt fluorescent compact fluorescent	D-downlight (2% uplight component) VU-variable uplighting (2% to 8%)						

Due to a program of continuous improvement, LAM Lighting reserves the right to make any variation in design or construction to the equipment described.

**ORDER**

project name: \_\_\_\_\_ type: \_\_\_\_\_ quantity: \_\_\_\_\_

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