

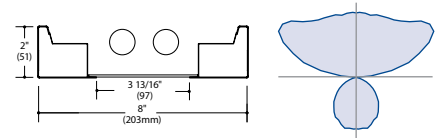
Sector Pendant Indirect/Direct

Fixture Type:

Project Name:

Ordering Guide

Feature	Code	Options	Description
Series		61	Sector
Mounting		P	Pendant
Fixture distribution		ID	Indirect/Direct
Row length (in feet)		----	Enter in foot increments. Note fixture lengths below.
Max length in row		04 08	4', 1219mm 8', 2438mm
Downlight diffuser		BW SGL	Blade Baffle Soft Glow Lens
Finish/Color		C1 C2 C3 C4 C5 C6 CC	Matte White Textured, Matte White (Default) Light Silver Machined Aluminum Carbon Black Textured, Camera Black Custom Color
Lamping		1T8 2T8 3T8 1T5 2T5 3T5 1T5HO 2T5HO 3T5HO	1-Light T8 Lamping 2-Light T8 Lamping 3-Light T8 Lamping 1-Light T5 Lamping 2-Light T5 Lamping 3-Light T5 Lamping 1-Light T5HO Lamping 2-Light T5HO Lamping 3-Light T5HO Lamping
Ballast (non-dimming T5/HO)		NPN	Electronic, program-start
Ballast (non-dimming T8)		NIN NPN NIL NPL NIH NPH	Electronic Electronic, program-start Electronic, low-wattage Electronic, low-wattage, program-start Electronic, high light output Electronic, high light output, program-start
Ballast (dimming)		010V LVD DALI LLS	0-10V Dimming Line Voltage Dimming Dali System Light Level Switching 50/100 See <i>Ballast</i> section for additional dimming ballast options
Circuiting		1C 2C AC	1 Circuit 2 Circuit-In Board/ Out Board Alternate Lamp Compart Switch
Voltage		UNV 120 277 347	Universal Voltage 120 Volt 277 Volt 347 Volt
Suspension kit		FA1 FA2 FA3 FA4	Suspension Kit, 51" Suspension Kit, 87" Suspension Kit, 219" Suspension Kit, 363" * Add suffix /V to replace all 2" non-feed canopy covers with 5" canopy covers. FA1/V = 51" suspension kit w/ 5" canopies; Stems (where applicable), canopies, and feed cord are supplied in white regardless of fixture color unless otherwise specified



Key Features

- T8-specific design
- 1, 2 or 3-lamp options

CS™ Control Solutions available

Quick Find litecontrol.com

61-P

Sector Pendant Indirect/Direct

Ordering Guide (continued)

Optional Features	Code	Options	Description
Nightlight		_NL	Nightlight Circuit Required. Enter quantity. 2NL = 2 nightlight circuits/row
Emergency		_EF	Emergency Battery Required. Enter quantity. 2EF = 2 emergency batteries/row
Thru-wiring		W1 W2 W3	No Thru Wire Provide Normal and Emergency Thru Wiring* Provide Normal Thru Wiring Only *Only applicable when specified with emergency
Sensors		_SD1	Daylight Sensor Required. Enter quantity. 2SD1 = 2 daylight sensors/row
Data connection		_DCF	Data connection cables required. Enter quantity. 2DCF = 2 cables/row
Distribution options		L2 L4 CV	Perf cover-20% uplight Perf cover-35% uplight Solid cover, 100% Down
Fuse		F	Fuse
T-Bar Clips		CB1 CB2 CB3	T-bar clip - 15/16" T-bar clip - 9/16" T-bar clip - 9/16" SS *To be ordered with Luminaire Canopy Box, see page 3 for details

Sector Pendant Indirect/Direct

Details

Construction:

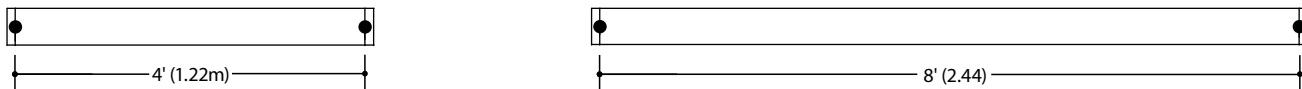
Housing-steel
End caps-flat. Two fasteners on each end cap provide attachment to end of fixtures and rows.

Mounting:

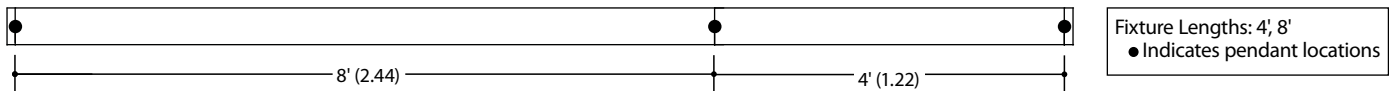
Suspension Mounting Locations

Pendant locations at ends of rows. Yoke with field adjustable aircraft cable attach directly to the end header at fixture end or row joint. Allows for horizontal adjustment to "fine-tune" side-to-side leveling.

Individual Fixture



Row Mounting



Distribution:

75/25 (nominal) indirect/direct.

Downlight diffuser:

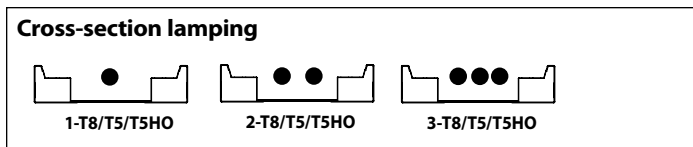
BW-White blade baffle
SGL-Soft diffuse acrylic lens.

Finish/Color:

Visit www.litecontrol.com/finishes for details.

Lamping:

Available in one, two or three-lamp T8/T5/T5HO cross-sections. Lamps are accessed/removed from above without removal of diffuser.



Ballast:

Low-profile electronic ballast (ELB/PS), high power factor, thermally protected Class P, Sound Rated A, less than 10% THD, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. Ballasts with a voltage range of 120 to 277 will be used when fixture configuration and ballast availability allow. The minimum number of ballasts will be used.

Additional Dimming Ballast Options:

LE30	Lutron EcoSystem-3 Wire	(Normal Ballast Factor)
LEH0	Lutron EcoSystem-H Series	(Normal Ballast Factor)
LEH7	Lutron EcoSystem-H Series	(High Ballast Factor)
LEI0	Lutron EcoSystem-Intelligent	(Normal Ballast Factor)
LH3D	Lutron HiLume 3D-3 Wire	(Normal Ballast Factor)
LH37	Lutron HiLume 3D-3 Wire	(High Ballast Factor)
LHHL	Lutron HiLume-Traditional	(Normal Ballast Factor)
LHID	Lutron HiLume-3D Intelligent	(Normal Ballast Factor)
LHI7	Lutron HiLume-3D Intelligent	(High Ballast Factor)

Circuiting:

1C (1 Circuit) Fixture wired for a single circuit.
2C (2 Circuit) Inline lamps are switched separately.
AC (alternate lamp compartment switching) Fixtures wired so every other lamp section can be separately switched/dimmed

Suspension Kit:

3/64" diameter field-adjustable aircraft cable. Ship separately. Suspension required at every row joint. Low profile yoke style limits visibility while providing maximum horizontal balance adjustment. Mounting points are exactly 36", 48", 72" & 96" (3',4',6',8' fixture lengths respectively)

Nightlight:

See separate LC-Nightlight spec sheet for additional details.

Emergency:

Battery-powered ballast from a listed manufacturer will operate one lamp for 90 minutes.

Thru wiring:

See separate LC-Thruwire spec sheet for additional details.

Sensors:

Daylight sensor only (Wattstopper part# FD301). Installs between diffusers. See separate LC-Controls spec sheet for additional details.

Data Connection:

Lutron EcoSystem data feed

Fuse:

Slow or fast blow; determined by Litecontrol.

Luminaire Canopy Box:

See separate [LC instructions](#) for additional details
*For use with Grid Ceilings only

T-Bar Clips:

See separate [LC instructions](#) for additional details
*For use with Grid Ceilings only

Sector Pendant Indirect/Direct

Details (continued)

Distribution Options:

- No top cover, fixture provides approximately 65% up and 35% down light.
- CV Top cover that provides 100% down light.
- PFCV20 Perforated top cover, fixture provides approximately 20% up and 80% down light.
- PFCV35 Perforated top cover, fixture provides approximately 35% up and 65% down light.

Consult photometric data and IES files for detailed performance data of various configurations. See table at left for summary data.

Note: The top covers extend slightly above (0.143 in) the height of the fixture housing and may be visible from the end of the fixture with the standard end cap installed. A special end cap with a raised center section is available if desired; please contact the factory for details.

Distribution Option	Uplight	Downlight	Efficiency
No Cover	67%	33%	92%
Solid Cover (CV)	0%	100%	73%
Perforated Cover (PFCV20)	19%	81%	69%
Perforated Cover (PFCV35)	30%	70%	73%

Based on photometric simulations of 1-lamp fixture with BW baffle.
In-field performance may vary.

Canopy covers:

Non-feed-2" diameter (unless 5" non-feed cover is specified). Feed-5" diameter.

Feed cord:

3-wire, 5 amps max; 4-wire, 7 amps max; 5-wire, 5 amps max.

Ratings:

UL listed for damp locations. IBEW. AF of L.

Warranty:

1 year
see www.litecontrol.com for details

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Photometry

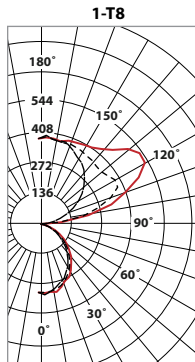
Fixture: 61-P-ID-04-SGL-CX-1T8

Lamping: 1-T8

Efficiency: 93%

Distribution: 69/31

Test report: Photopia simulation



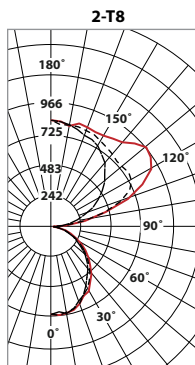
Fixture: 61-P-ID-04-SGL-CX-2T8

Lamping: 2-T8

Efficiency: 91%

Distribution: 66/34

Test report: Photopia simulation



Fixture: 61-P-ID-04-SGL-CX-3T8

Lamping: 3-T8

Efficiency: 89%

Distribution: 63/37

Test report: Photopia simulation

