

## Litespeed MOD™ 4 LED Pendant Direct

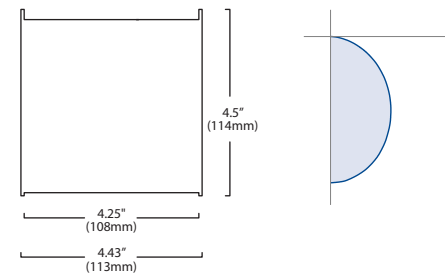
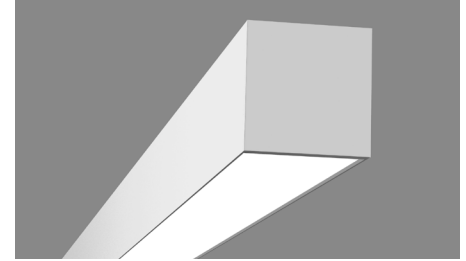
Fixture Type:

Project Name:

### Ordering Guide

Feature	Code	Options	Description
<b>Series</b>		4L	MOD
<b>Mounting</b>		P	Pendant
<b>Fixture distribution</b>		D	Direct
<b>Row length (in feet)</b>		____'	Enter in foot increments. Note fixture lengths below. *200 ft max
<b>Max length in row</b>		04 08	4', 1219mm 8', 2438mm
<b>Downlight diffuser</b>		SOF REG BWO	Soft Diffuse Regressed Diffuse Lens Blade baffle with Overlay
<b>Finish/Color</b>		C1	Matte White
<b>Color temperature</b>		35K	3500K
<b>Direct output/ft</b> (specifiable in 50 lumens/ft increments)		D030 D125	300 1250
<b>Driver</b>		NDM D01	Non Dimming 1% Dimming, 0-10V
<b>Circuiting</b>		1C	1 Circuit
<b>Voltage</b>		UNV 120 277	Universal Voltage 120 Volt 277 Volt
<b>Suspension kit</b>		FA1 FA2 FA3	Suspension Kit, 51" Suspension Kit, 87" Suspension Kit, 219" *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

Optional Features	Code	Options	Description
<b>Emergency</b>		_EF	Emergency Battery Required. Enter quantity. 2EF = 2 emergency batteries/row
<b>Thru-wiring</b>		W1 W3	No Thru Wire Provide Normal Thru Wiring Only



### Key Features

- Variable Intensity technology provides specifiable lumen output/wattage.
- End cap design eliminated visible diffuser seams/gaps
- 2 SDCM color variation

### Performance

Nomenclature	Lumens/ft	W/ft	Efficacy
D030	300	2.6	118
D035	350	3.0	118
D040	400	3.4	118
D045	450	3.8	118
D050	500	4.2	118
D055	550	4.7	117
D060	600	5.1	117
D065	650	5.6	116
D070	700	6.1	116
D075	750	6.5	115
D080	800	7.0	115
D085	850	7.5	113
D090	900	7.9	113
D095	950	8.5	112
D100	1000	9.0	112
D105	1050	9.4	111
D110	1100	10.0	110
D115	1150	11.9	97
D120	1200	12.5	96

(wattage may vary up to 5% from published)



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**LS4L-P-D**

## Litespeed MOD™ 4 LED Pendant Direct

### Details

**Construction:**

Housing-extruded aluminum with extruded aluminum end headers.  
End caps- Die cast aluminum with magnetic interface. Overlaps diffuser at each fixture end to eliminate gaps/ LED visibility.

**Downlight diffuser:**

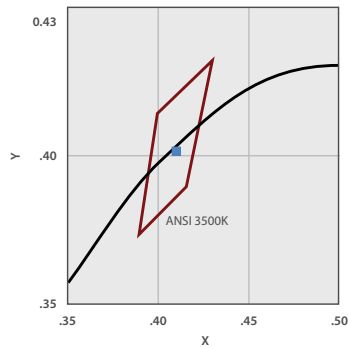
SOF- Soft diffuse acrylic lens. Ship installed.  
REG- Regressed softglo lens with painted steel inserts.  
BWO- White blade baffle with softglo lens overlay.  
4' & 8' lengths available.

**Finish/Color:**

Visit [www.litecontrol.com/finishes](http://www.litecontrol.com/finishes) for details.

**CCT:**

35K-3500K



**Color Variation:**

2 step MacAdam ellipse

**Output (VI technology):**

Variable Intensity (VI) technology allows precise specification of fixture output/wattage. Fixture will be programmed and labeled to specification. Specify each in 50 lumen increments/ft with the below range:

	Lumens/ft	Nomenclature
Min:	300	D030
Max:	1250	D125

**Driver:**

NDM: Non Dimming. Fixture will be wired for fixed light output.  
D01: 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control.

**Field accessibility:**

LED boards and drivers can be accessed and removed from above fixture, while installed. LED boards can be replaced either individually or as part of 2' module.

**Circuiting:**

1C (1 Circuit) Fixture wired for a single circuit.

**Suspension Kit:**

3/64" diameter field-adjustable aircraft cable. Ship separately. Suspension required at every row joint. Low profile cable gripper limits visibility while providing maximum horizontal balance adjustment.

**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.

**Emergency:**

Inverter-Compatible. Provided by others.  
Integral-IOTA CP7

**Thru wiring:**

See separate LC-Thruwire spec sheet for additional details.



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### Details (continued)

**Rated Life (LED Board):**

Tested in accordance to LM79-2008 & derived from EPA TM-21 calculator  
 L70: 280,000 (calculated per TM-21 extrapolated curve)  
 L70: >61,000 (reported per TM-21/LM80 6x's limitation)  
 L90: 72,000 (calculated per TM-21 extrapolated curve)  
 L90: >61,000 (reported per TM-21/LM80 6x's limitation)

**Rated Life (Driver):**

Standard = 100,000 hours

**Fixture weight:**

3 lbs/ft.

**Ratings:**

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

**Warranty:**

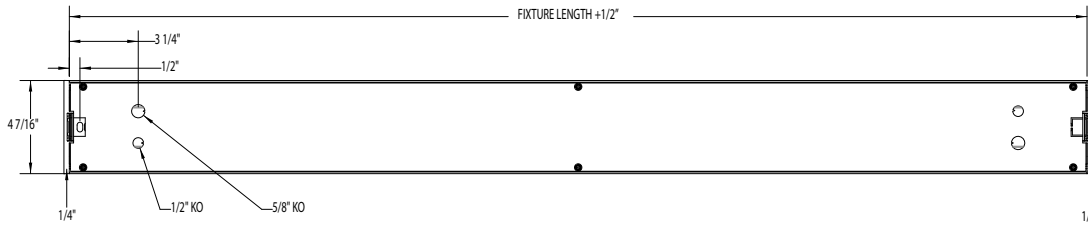
5 years. See [www.litecontrol.com](http://www.litecontrol.com) for details.

**Planning for installation :**

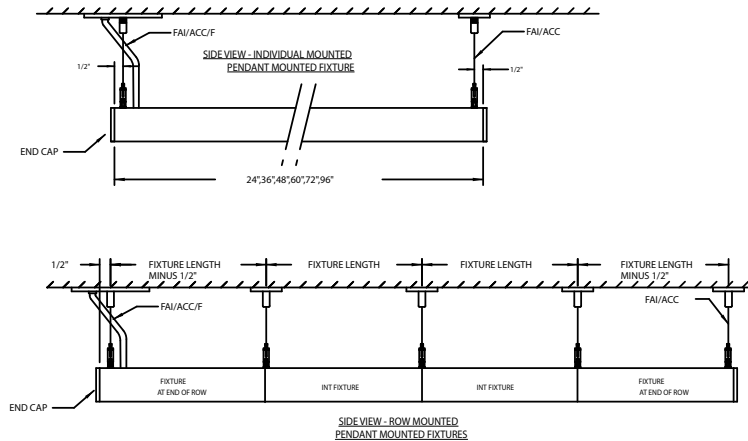
Suspension Mounting Locations

Pendant locations at ends of rows (or individual fixtures) are 3/8" from fixture ends. Pendant attachment allows for horizontal adjustment to "fine-tune" side-to-side leveling.

**Individual Mounting:**



**Row Mounting:**



## Litespeed MOD™ 4 LED Pendant Direct

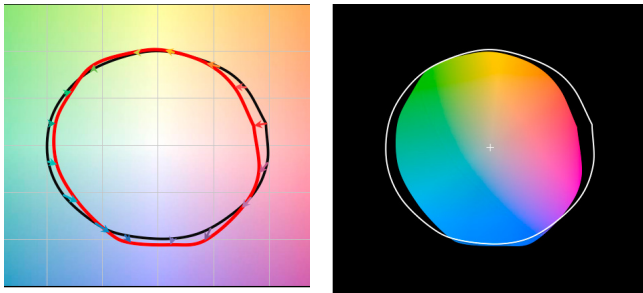
### Details (continued)

#### Color Characteristics:

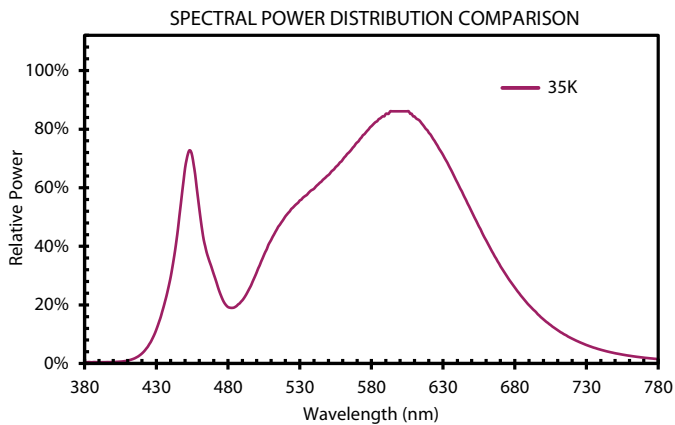
Value	Ordering Code
	35K
Rf	82
Rg	96
CCT (K)	3494
Duv	-0.0004
x	0.4052
y	0.3898
CIE Ra	83

#### Color Vector Graphic:

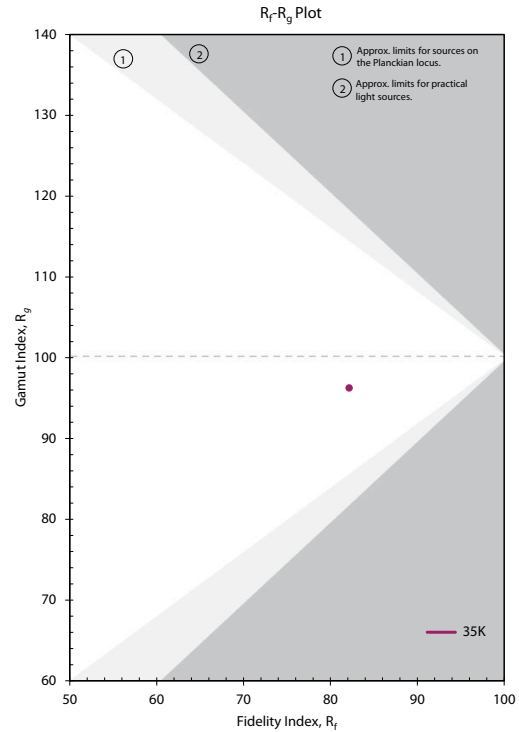
35K:



#### Spectral Distribution:



#### Color Gamut/Fidelity Plot



#### CRI:

80 minimum

CCT	CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
35K	83	81	89	95	81	81	85	86	65	13	73	79	62	83	97

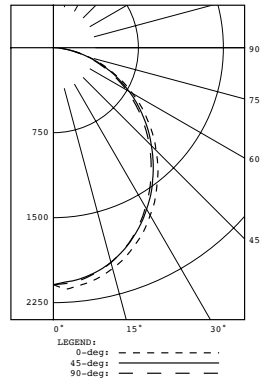
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**LS4L-P-D**

## Litespeed MOD™ 4 LED Pendant Direct

### Photometry

**Fixture:** 4L-P-D-XX-XX-SOF-CX-35K-D100  
**CCT:** 3500K  
**Output:** D100  
**Nominal lumens:** 1000 lumens/ft  
**Efficacy:** 98 lm/W  
**Test report:** 4L-P-D-04-SOF-X-CX-35K-D100.IES



Zonal Lumens		
Zone	Lumens	Lamp %
0-40	1885.8	47.1%
0-60	3214.6	80.4%
0-90	4000.1	100.0%
90-180	0.0	0.0%
0-180	4000.1	100.0%

## Litespeed MOD™ 4 LED Pendant Direct

### Litespeed Program Rules

- Shipment within 10 business days from receipt of released, clean order, after credit approval. Allow 1 business day for processing. Orders received at Litecontrol after 3PM Eastern will be processed the following business day. Please check with us for approximate transit times.
- Orders and emails should be clearly labeled "Litespeed."
- Quantity cap of 200 feet maximum per row.
- 400' maximum order total. Contact Factory for larger quantities.
- Total order maximum quantity for individual fixtures is 50.
- Standard terms and conditions (marking, packaging, and shipping methods) apply.  
\$2500 freight minimum.
- Products finished matte white (C1) only.
- 51", 87", or 219" field adjustable aircraft cable mounting provided on all pendant fixtures. Stems not available.
- Changes or cancellations are not permitted after the order has been released and the order acknowledgement has been sent.



**LS4L-P-D**