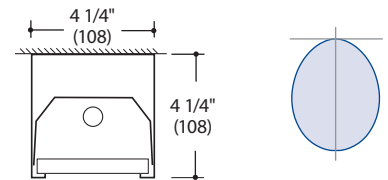
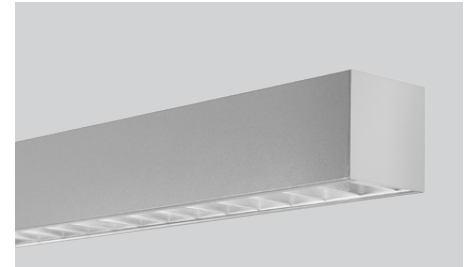


Fixture Type:  
Project Name:

### Ordering Guide

Feature	Code	Options	Description
<b>Series</b>		44	MOD
<b>Mounting</b>		S	Surface
<b>Fixture distribution</b>		D	Direct
<b>Row length (in feet)</b>		____'	Enter in foot increments. Note fixture lengths below.
<b>Max length in row</b>		02 03 04 06 08	2', 610mm 3', 914mm 4', 1219mm 6', 1829mm 8', 2438mm
<b>Downlight diffuser</b>		BW BWO SGL PS PW PSO PWO XA PAT19 SGL	Blade Baffle, White Blade Baffle, White w/Overlay Soft Glow Lens Parabolic Baffle, Semi-Specular Aluminum* Parabolic Baffle, White* Parabolic Baffle, Semi-Specular w/Overlay* Parabolic Baffle, White w/Overlay* 3/16" Conical Prisms 3/16" Square Prisms Soft Glow Lens *Not available with 2-Light T8
<b>Finish/Color</b>		C1 C2 C3 C4 C5 C6 CC	Matte White (Default) Textured, Matte White Light Silver Machined Aluminum Carbon Black Textured, Camera Black Custom Color
<b>Lamping</b>		1T5 1T5HO 1T8 2T5 2T5HO 2T8	1-Light T5 Lamping 1-Light T5HO Lamping 1-Light T8 Lamping 2-Light T5 Lamping 2-Light T5HO Lamping 2-Light T8 Lamping
<b>Ballast (non-dimming T5/HO)</b>		NPN	Electronic, program-start
<b>Ballast (non-dimming T8)</b>		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
<b>Ballast (dimming)</b>		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
<b>Circuiting</b>		1C 2C AC AF	1 Circuit 2 Circuit-In Board/ Out Board Alternate Lamp Compartment Switch Alternate Fixture Switching
<b>Voltage</b>		UNV 120 277 347	Universal Voltage 120 Volt 277 Volt 347 Volt



### Key Features

- 4" rectilinear form factor

**CS**™ Control Solutions available

**Quick Find** [litecontrol.com](http://litecontrol.com) **44-S-D**

### Ordering Guide (continued)

Optional Features	Code	Options	Description
<b>Nightlight</b>		_NL	Nightlight Circuit Required. Enter quantity. 2NL = 2 nightlight circuits/row
<b>Emergency</b>		_EF	Emergency Battery Required. Enter quantity. 2EF = 2 emergency batteries/row
<b>Thru-wiring</b>		W1 W2 W3 W4	No Thru Wire Provide Normal and Emergency Thru Wiring* Provide Normal Thru Wiring Only Provide Emergency Thru Wiring Only *Only applicable when specified with emergency
<b>Pattern boxes</b>		PBE PBI PBC PBT PBX	Pattern Box, "E" End Pattern Box, "I" Intermediate Pattern Box, "C" Corner Pattern Box, "T" Shape Pattern Box, "X" Shape
<b>Fuse</b>		F	Fuse

### Details

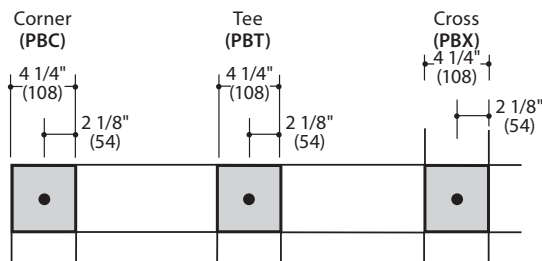
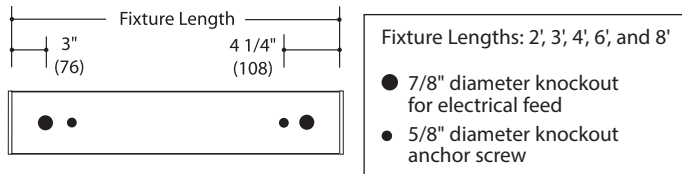
**Construction:**

Housing-steel.  
End caps-steel. Flat style.

**Mounting:**

Provided with mounting and wiring knockouts in top of housing.

**Individual Fixture**



**Distribution:**

100% direct.

**Downlight diffuser:**

- BW-Blade Baffle, White
- BWO-Blade Baffle, White w/Overlay
- PSO-Parabolic Baffle, Semi-Specular w/Overlay
- PWO-Parabolic Baffle, White w/Overlay
- SGL-Soft Glow Lens
- PS-Parabolic Baffle, Semi Specular Aluminum\*
- PW-Parabolic Baffle, White\*
- PSO-Parabolic Baffle, Semi-Specular w/Overlay\*
- PWO-Parabolic Baffle, White w/Overlay\*
- XA-3/16" Conical Prisms
- PAT19-3/16" Square Prisms
- SGL-Soft Glow Acrylic

**Finish/Color:**

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

**Lamping:**

Available in one-lamp T8 and one or two-lamp T5/T5HO configurations.

**Cross-section lamping**



1-T8



1-T5 or T5HO



2-T5 or T5HO



1-T5 SLS or  
T5HO SLS

**Ballast:**

Electronic Ballast (ELB - for T8 lamping or ELB/PS - for T5 or T5HO lamping) 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
- 2C-2 Circuit-Up In-board/Out-Board
- AC-Alternate Lamp Compartment Switch
- AF-Alternate Fixture Switching

**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.

**Fuse:**

Slow or fast blow; determined by Litecontrol.

**Ratings:**

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

**Warranty:**

1 year  
see [www.litecontrol.com](http://www.litecontrol.com) for details

### Photometry

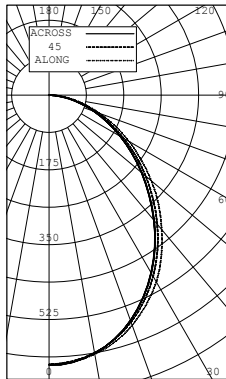
**Fixture:** 44-S-D-04-SGL-CX-1T8

**Lamping:** 1-T8

**Efficiency:** 53%

**Distribution:** 0/100

**Test report:** 10275540



ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	471	16.51	31.21
0-40	748	26.23	49.57
0-60	1236	43.37	81.95
0-90	1508	52.92	100.00
40-90	761	26.69	50.43
60-90	272	9.55	18.05
90-180	0	0.00	0.00
0-180	1508	52.92	100.00