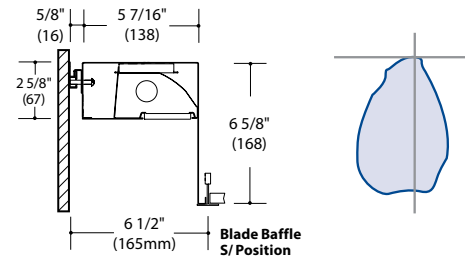


Fixture Type:
Project Name:

Ordering Guide

Feature	Code	Options	Description
Series		84	Wall/Slot® 8400
Ceiling Type		DW G	Drywall Grid
Row Length (in feet)		—'	Enter in foot increments. Note fixture lengths below
Max Length in row		02 03 04 06 08	2', 572mm 3', 872mm 4', 1172mm 6', 1743mm 8', 2343mm
Shielding Position		R/ S/	Regressed Lens Shielding at Top
Diffuser		BW SGL	Blade Baffle Soft Glow Lens
Finish/Color		C1	Matte White
Lamping		T5 T5HO T8	1-Light T5 Lamping 1-Light T5HO Lamping 1-Light T8 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 LU3 LUI DALI LLS	0-10V Dimming Line Voltage Dimming 3-Wire Dimming (Lutron EcoSystem) Intelligent (Lutron EcoSystem) Dali System Light Level Switching 50/100
Circuiting		1C AC AF	1 Circuit Alternate Lamp Compartment Switch Alternate Fixture Switching
Voltage		UNV 120 240 277	Universal Voltage 120 Volt 240 Volt 277 Volt
Straight run termination		_EC _SE	End cap. Enter quantity. Straight Extension, 2"-12". Enter quantity. 24" Length also available, contact factory.



Key Features

- Floating ceiling effect

Ordering Guide

Optional Features	Code	Options	Description
Wall Color Shield		WCS	Wall Color Shield *Only Available with the /R Shielding Options
Fuse		F	Fuse
Chicago Environmental Air Modification		CCEA	Chicago Environmental Air Modification
Patterns		PTRN	Contact Factory for pattern configuration. Approval drawings required. See page 3.
Nightlight		_NL	Nightlight Circuit Required. Enter quantity. 2NL = 2 nightlight circuits/row
Emergency		_EF	Emergency Battery Required. Enter quantity. 2EF = 2 emergency batteries/row
Automatic Transfer Switch		_ATS	Automatic Transfer Switch Required. Enter quantity. 2ATS = 2 automatic transfer switches/row
Thru-wiring		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

Details

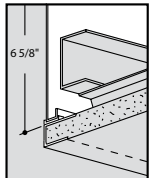
Construction:

Fixture Housing: Die-formed steel. Contact factory for details.

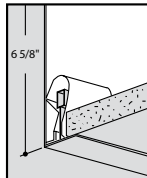
Fixture Support Rail:

Extruded aluminum wall-mounted rail that provides fixture support and, along with provided splines, ensures fixture alignment. Provides reveal at wall to compensate for wall construction irregularities. White color.

Ceiling Type:

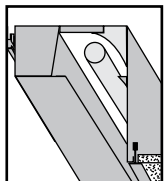


DW (Drywall/Plaster)

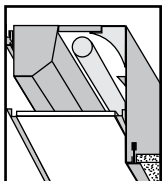


G (Lay-In Grid)

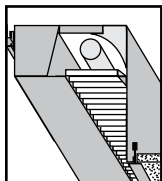
Shielding Position:



_ / (Open)



R/ (Regressed)



S/ (At Top)

Diffuser:

BW Blade Baffle, White, 3/8" high and 1/2" OC painted steel. Only available in S/ position.

SGL Soft Glow Lens. Extruded, frosted acrylic. Available in R/ or S/ position.

Note: Leave both **Shielding position** and **Baffle or Diffuser** choice blank for **OPEN - no shielding** option.

Finish/Color:

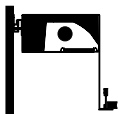
Visit www.litecontrol.com/finishes for details.

Distribution:

0/100 (1 or 2-lamp) direct

Lamping:

Available in one-lamp T5, T5HO, and T8 cross-sections.



Ballast:

Low-profile Ballast (**ELB/PS**), electronic, 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.

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.

Circuiting:

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

AC (alternate lamp compartment switching) Fixtures wired so every other lamp section can be separately switched/dimmed

AF (alternate fixture switching) Fixtures wired so every other fixture segment can be separately switched/dimmed.

Wall Color Shield:

Semi-specular reflector option to increase efficiency and boost peak intensity further down the wall. 1-3/4" wide x 4' long section of semi-specular aluminum inserted into channel on ballast cover

Fuse:

Slow or fast blow; determined by Litecontrol.

Thru wiring:

See separate LC-Thruwire spec sheet for additional details.

Ratings:

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

Warranty:

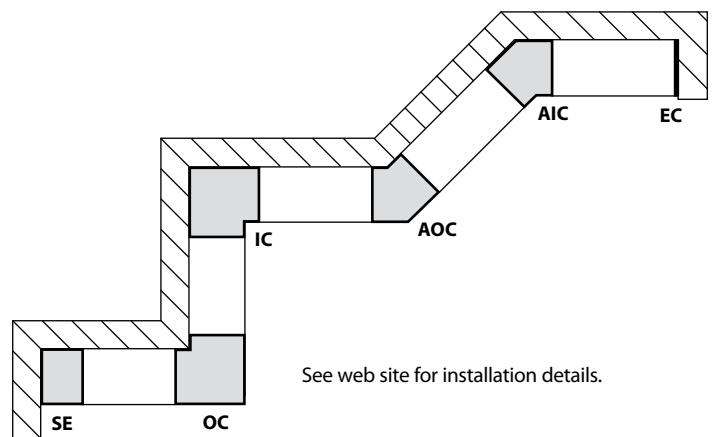
1 year

See www.litecontrol.com for details

Product Specifications – System Connectors

_EC	End Cap kit. Quantity Required.
_SE	Straight Extension, 2"-12". Quantity Required.
_IC	90° Inside Corner, 8"-18". Quantity Required.
_OC	90° Outside Corner, 2" -11 1/4". Quantity Required.
_AIC	135° Angular Inside Corner, 4 1/2" -14 1/2". Quantity Required.
_AOC	135° Angular Outside Corner, 2"-11 1/2". Quantity Required.

24" Length also available, contact factory.

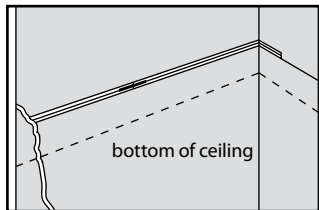
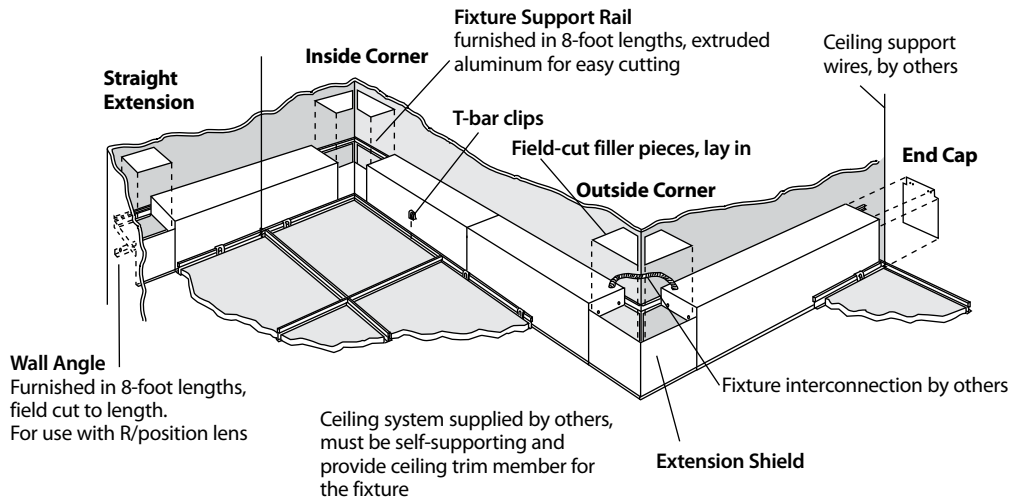


Planning for Installation

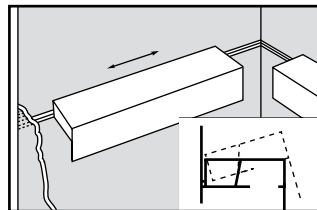
Pre-installation notes: Finish of wall should extend 7" above ceiling.
Continuous Fixture Support Rail is provided for ease of installation.

Ceiling construction must be supported independently of the lighting.

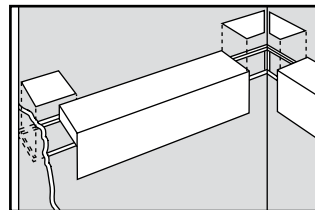
Fixture Lengths: 24", 36", 48", 72" and 96"



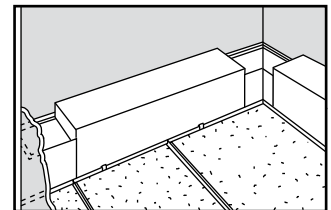
1. Install Fixture Support Rails on walls.



2. Hook fixtures on rail and slide into position.



3. Install extensions and corners.



4. Attach Extension Shields to components.