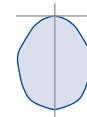
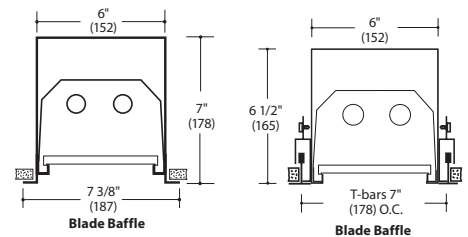
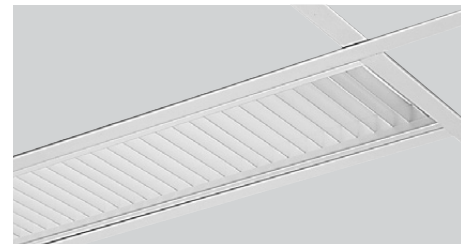
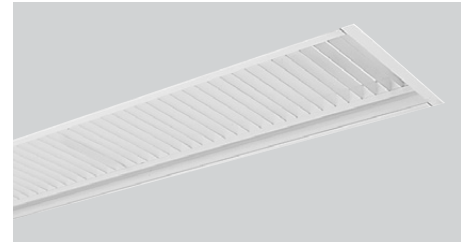


Fixture Type:

Project Name:

Ordering Guide

Feature	Code	Options	Description
Series		66	MOD
Ceiling Type		DW LG	Drywall 15/16 Grid *Ceiling Type cannot be retrofitted in the field
Fixture distribution		D	Direct
Row length (in feet)		----	Enter in foot increments. Note fixture lengths below.
Max length in row		02 03 04 06 08	2', 610mm 3', 914mm 4', 1219mm 6', 1829mm 8', 2438mm
Downlight diffuser		BW BWO PS PW PSO PWO XA PAT19 SGL	Blade Baffle, White Blade Baffle, White w/Overlay 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
Finish/Color		C1 C2 C3 C4 C5 C6 CC	Matte White (Default) Textured, Matte White Light Silver Machined Aluminum Carbon Black Textured, Camera Black Custom Color
Lamping		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
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 AF	1 Circuit 2 Circuit-In Board/ Out Board Alternate Lamp Compartment Switch Alternate Fixture Switching
Voltage		UNV 120 277 347	Universal Voltage 120 Volt 277 Volt 347 Volt



Key Features

- 6" aperture

Quick Find litecontrol.com

66-R

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
Automatic Transfer Switch		_ATS	Automatic Transfer Switch Required. Enter quantity. 2ATS = 2 automatic transfer switches/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
Data connection		_DCF	Data connection cables required. Enter quantity. 2DCF = 2 cables/row
Pattern boxes		C90L C13L	Lighted Corner connector, 90 Lighted Corner connector, 135
Fuse		F	Fuse
Chicago Environmental Air Modification		CCEA	Chicago Environmental Air Modification

Details

Construction:
Steel.

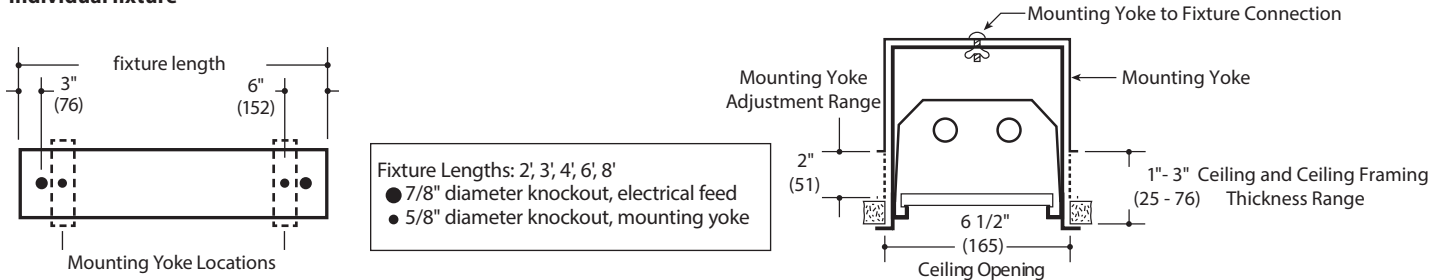
Mounting:

Planning for installation

Fixtures may be mounted in concealed spline acoustical tile, drywall or plaster ceilings, individually or in rows. Each fixture is supported by two mounting yokes, adjustable 1"-3" to include ceiling and its structural support.

Ceiling Opening: Width - 6 1/2"
Length - add 1/2" to fixture or row length.

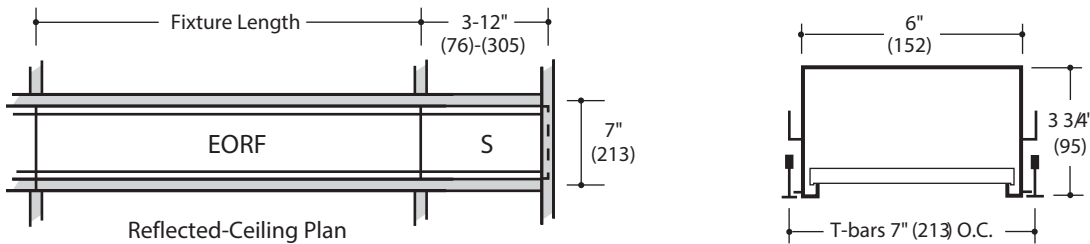
Individual fixture



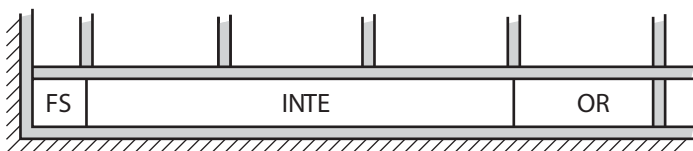
Planning for Installation

Filler Section (FS)

Filler Section is a non-lighted assembly, field-trimmable aluminum 3"-12" long. Includes diffuser that matches those in rows, for continuous installed appearance. Baffle blade spacing discontinuity may occur, depending on field-cut length result. To preserve uniformity of rows, use only when necessary at row ends, preferably, or between fixtures. Filler sections, due to their low height for easy field-trimming, contain no wireway.



Light opening is framed by wall angles and a main tee spaced 7 1/2" from wall. Horizontal flange of wall angle should be 15/16". Corners are not available for wall-mount systems.

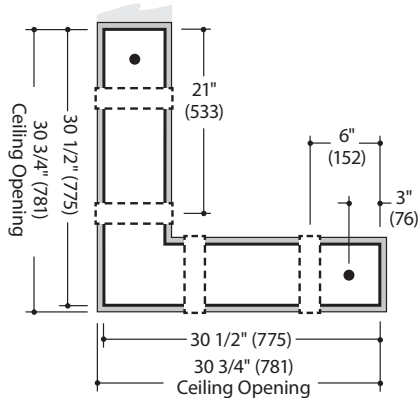


Details (continued)

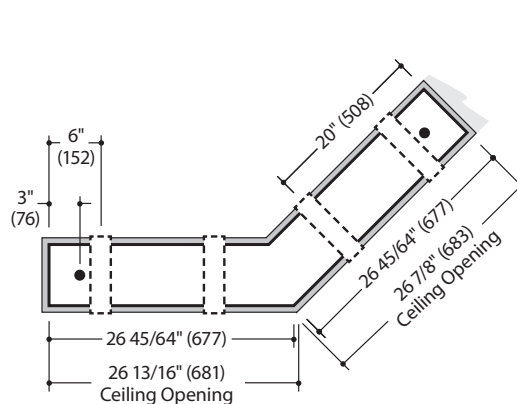
Corners (C90L, C135L)

The length of each outer side of a non-lighted 90° corner (C90NL) is 18 1/2", and of a non-lighted 135° corner (C135NL) is 14 45/64".

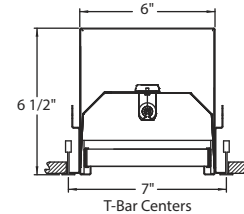
90° Lighted Corner (C90L)



135° Lighted Corner (C135L)



Installed interface with 9/16" & 15/16" T-Bar,



Distribution:

100% direct.

Downlight diffuser:

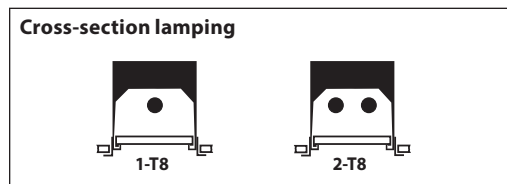
BW-Blade Baffle, White
BWO-Blade Baffle, White w/Overlay
PS-Parabolic Baffle, Semi Specular Aluminum*
PW-Parabolic Baffle, White*
PSO-Parabolic Baffle, Semi-Specular w/Overlay
PWO-Parabolic Baffle, White w/Overlay
XA-3/16" Conical Prisms
PAT19-3/16" Square Prisms
SGL-Soft Glow Lens

Finish/Color:

Visit www.litecontrol.com/finishes for details.

Lamping:

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



Ballast:

Electronic Ballast (ELB), 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. IC Rated.

Warranty:

1 year
see www.litecontrol.com for details

Photometry

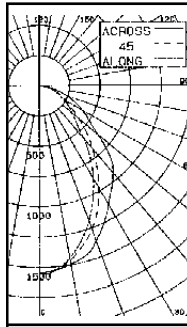
Fixture: 66-R-XX-D-04-CW-CX-2T8

Lamping: 2-T8

Efficiency: 48%

Distribution: 0/100

Test report: 12121300



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	0	0	0
90-0°	2738	47.22	100
180-0°	2738	47.22	100