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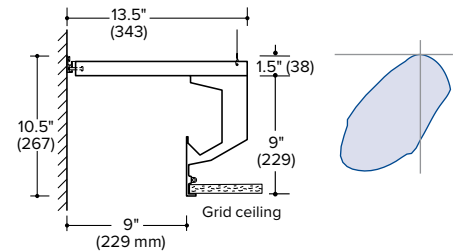
WALL/SLOT® 2000 LED

Fixture Type:

Project Name:

Ordering Guide

Feature	Code	Options	Description
Series		20L	Wall/Slot® 2000 LED
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
Finish/Color		C1	Matte White
Color temperature		27K 30K 35K 40K 50K 27K9 30K9 35K9 40K9 50K9	2700K 3000K 3500K 4000K 5000K 2700K , 90 CRI 3000K, 90 CRI 3500K, 90 CRI 4000K , 90 CRI 5000K , 90 CRI*
Output/ft (specifiable in 50 lumens/ft increments)		D025 D090	250 (min) 900 (max)
Driver		NDM D01 DS1 D00 DS0 LEC DALI DALIP	Non Dimming 1% Dimming, 0-10V Soft Start 1% Dimming, 0-10V Dim-to-off (1%), 0-10V Soft-Start Dim-to-off (1%), 0-10V Hi-lume 1% EcoSystem LED driver DALI+ Powered DALI (2.0)*
Circuiting		1C	1 Circuit
Voltage		UNV 120 240 277 347	Universal Voltage 120 Volt 240 Volt 277 Volt 347 Volt** *Excludes Emergency Battery Pack 'EF' Option. Excludes DALI, DALIP and Lutron (LTW/LEC) Dimming Drivers.
Straight run termination		_EC _SE	End Cap. Enter Quantity. Straight Extension, 2"-12". Enter quantity. 24" Length also available, contact factory.



Key Features

- Variable Intensity technology provides a range of specifiable outputs and resulting fixture wattage
- 2 SDCM color variation
- Specifiable to 3" increments

Performance

Nomenclature	Lumens/ft	W/ft	Efficacy
D025	250	3.1	80
D030	300	4.0	76
D035	350	4.4	79
D040	400	5.3	76
D045	450	5.8	78
D050	500	6.6	76
D055	550	7.5	73
D060	600	8.0	76
D065	650	8.9	73
D070	700	9.7	72
D075	750	10.6	71
D080	800	11.5	70

(wattage may vary up to 5% from published)

* Additional lead time may be applicable. Contact factory.

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WALL/SLOT® 2000 LED

Ordering Guide (continued)

Optional Features	Code	Options	Description
Nightlight		_NL	Nightlight Circuit Required. Enter quantity. 2NL = 2 nightlight circuits/row
Emergency		BLP1	Bodine BSL310LP. Indicate how many in the row. Example: 2BLP1= 2 Emergency batteries/row
Thru-wiring		W1 W2 W3	No Thru Wire Provide Normal and Emergency Thru Wiring Provide Normal Thru Wiring Only
Chicago Environmental Air Modification		CCEA	Chicago Environmental Air Modification
Patterns		PTRN	Contact Factory for pattern configuration. Approval drawings required. See page 4.

+ Additional lead time may be applicable. Contact factory.

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WALL/SLOT® 2000 LED

Details

Construction:

Fixture Housing: Die-formed steel. Support chain attachments are spaced at two foot increments (approx.) for 2', 4' and 8' fixtures. Spaced 1 1/2' (approx.) for 3' and 6' fixtures. Fixtures available in 3" increments greater than 2'. Contact factory for details.

Plenum Cover:

Die-formed steel. Features continuous hook-and-lock feature for quick, reliable installation.

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 Trim:

Extruded aluminum with internal splines to ensure alignment.

Standard Reflector:

White hammertone portion is die-formed curve for maximum vertical illumination. Straight portion is high-reflectance white steel to maximize uniformity.

DATE: _____ | LOCATION: _____

TYPE: _____ | PROJECT: _____

CATALOG #: _____

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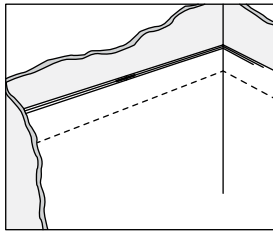
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Details (continued)

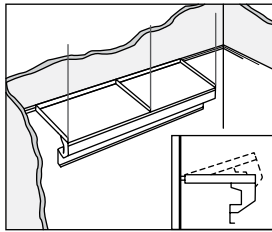
Planning for installation

Finished wall should extend 11" above ceiling. Locate bottom of Fixture Support Rail 9 9/32" up from bottom of ceiling for Lay-in Grid T-bar ceilings. Extruded trim of fixtures supports ceiling tiles at perimeter; elsewhere ceiling construction must be supported independently of the lighting system. **Fixtures must be installed prior to hanging ceiling.**

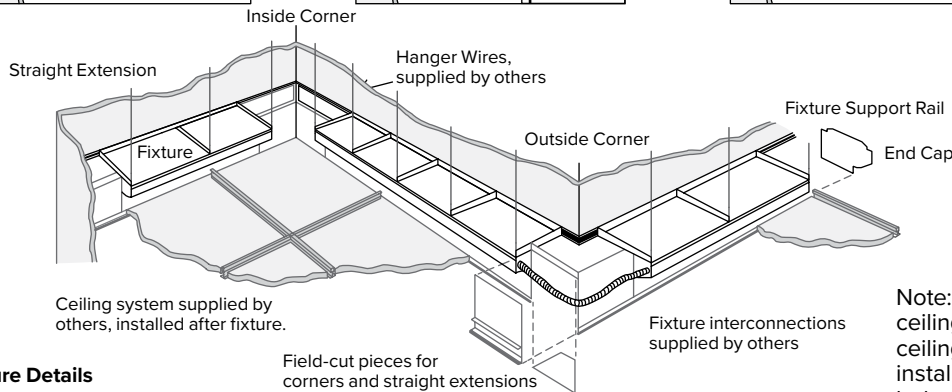
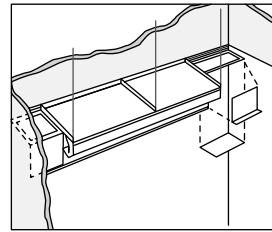
1. Install Fixture Support Rails on wall.



2. Hook fixtures on rail and slide into position. Attach hanger wires.



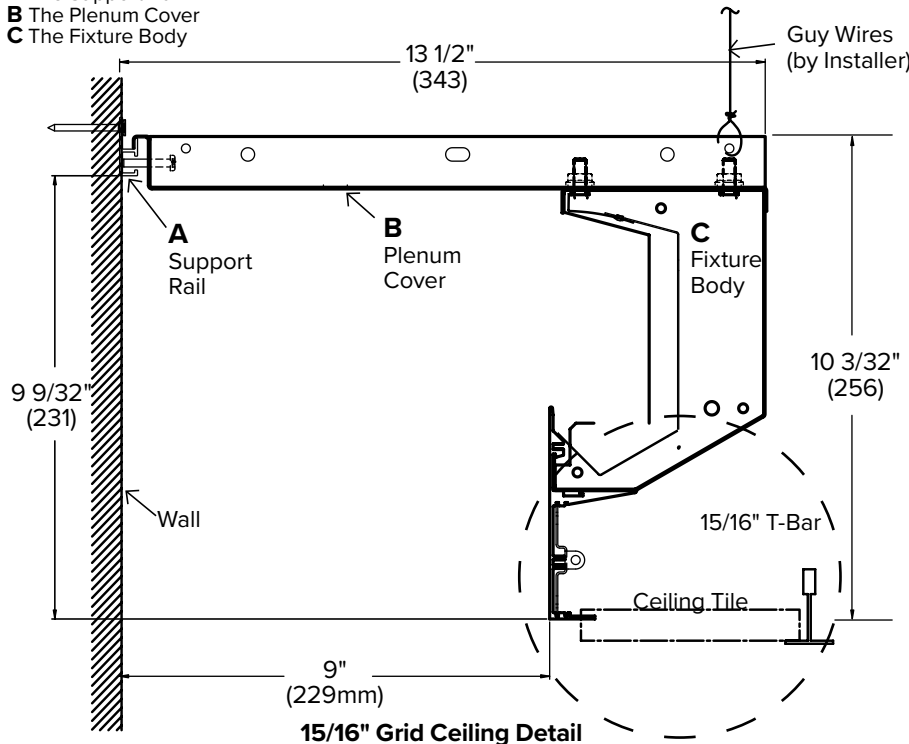
3. Install extensions and corners.



Fixture Details

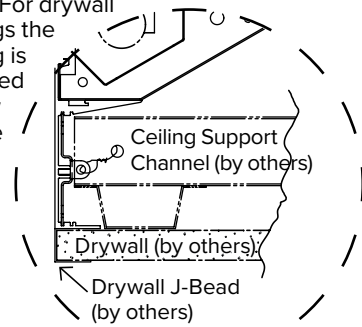
Standard Parts:

- A The Support Rail
- B The Plenum Cover
- C The Fixture Body

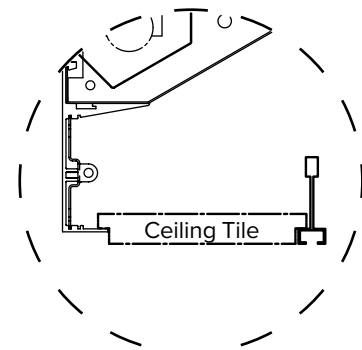


15/16" Grid Ceiling Detail

Note: For drywall ceilings the ceiling is installed below fixture



Drywall/Plaster Ceiling Detail



9/16" Screw Slot Grid Ceiling Detail

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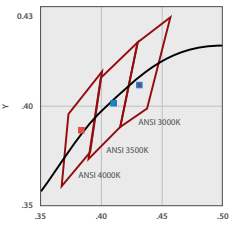
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Details (continued)

CCT:

- 27K-2700K output multiplier (0.95)
- 30K-3000K output multiplier (0.98)
- 35K-3500K output multiplier (1.00)*
- 40K-4000K output multiplier (1.03)
- 50K-5000K output multiplier (1.05)
- 27K9-2700K 90 CRI output multiplier (0.83)
- 30K9-3000K 90 CRI output multiplier (0.85)
- 35K9-3500K 90 CRI output multiplier (0.88)
- 40K9-4000K 90 CRI output multiplier (0.90)
- 50K9-5000K 90 CRI output multiplier (0.93)

*Scale all values from 35K



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. See output section for available increments.

Output:

Specify in 50 lumens increments/ft within the below range.

	Lumens/ft	Nomenclature
Min:	250	D025
Max:	900	D090

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.
- DS1: Soft-Start 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control.
- D00: Dim-to-off 100%-1% Dimming range. Fixture will be wired for low voltage 0-10V dimming control.
- DS0: Soft-Start Dim-to-off 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control.
- LEC: Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black dimming technology
- DALI: DALI Compatible
- DALIP: Self-Powered DALI bus (e.g. SR, DEXAL)

Circuiting:

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

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

Nightlight:

See separate LC-Nightlight spec sheet for additional details.

Emergency:

Integral-Bodine BSL310LP
Inverter-Compatible. Provided by others.

Thru wiring:

See separate LC-Thruwire spec sheet for additional details.

Controls:

Lutron Vive- 0-10V Wireless RF Fixture Module for 1A 0-10V*

*If wiring multiple fixtures to one relay (i.e. rows, etc.) consult factory for recommended configuration

Fixture Length:

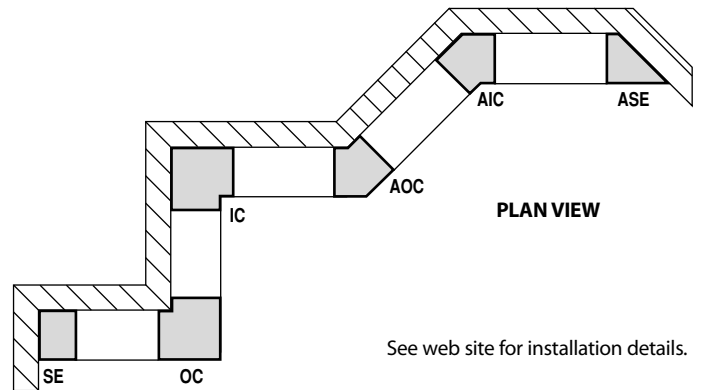
Illuminated 3" increments available for 2' & 3' lengths. Output/wattage per foot maintained.

System connectors:

Product Specifications – System Connectors

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Series	Connector	Finish
2000 LED	EC (end cap) SE (straight extension, 2"-12") IC (90° inside corner, 14"-23") OC (90° outside corner, 2"-11") ASE (135° angular straight extension, 2"-11") AIC (135° angular inside corner, 7"-16") AOC (135° angular outside corner, 2"-11")	C1 (CWM, matte white)

Example Part Number: 20L-EC-C1



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WALL/SLOT® 2000 LED

Details (continued)

Field accessibility:

LED boards and drivers can be accessed and removed while fixture is installed.

LED boards can be replaced either individually or as part of 4' module.

CRI: 80 minimum

CCT	CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
30K	83	81	90	96	81	81	86	84	62	12	75	80	68	83	98	75
35K	83	81	88	94	82	81	84	86	65	14	72	80	63	82	96	75
40K	83	82	90	95	81	81	85	87	66	14	75	79	59	84	97	76

Rated Life (LED Board):

Tested in accordance to LM79-2008

L70: 372,000 hours (per TM-21 extrapolated curve)

L70: >60,300 hours (per TM-21/LM80 6x's limitation)

L90: 96,000 hours (per TM-21 extrapolated curve)

Rated Life (Driver):

Standard= 100,000

Lutron= 50,000

Fixture Weight:

5.5 lbs/ft.

Ratings:

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

This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction. Materials under Trade Agreements effective 8/14/2020.



Warranty:

LED boards- 5 years

LED drivers (standard)- 5 years

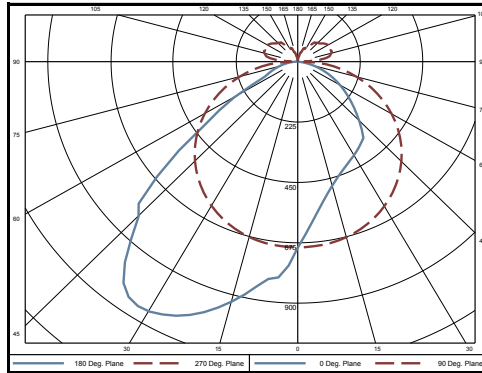
LED drivers (Lutron)- 3 years

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WALL/SLOT® 2000 LED

Photometry

Fixture: 20L-CX-35K-D040
CCT: 3500K
Output: D040
Nominal lumens: 400 lumens/ft
Efficacy:
Test report: 20L-CX-35K-DXXX



Zone	Lumens	% of Luminaire
0-40	1004.3	34.5%
0-60	1878.0	64.6%
0-90	2503.7	86.1%
90-180	405.7	13.9%