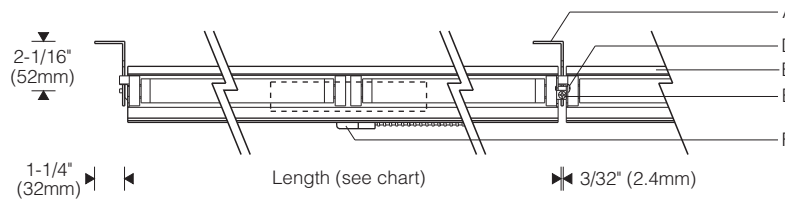
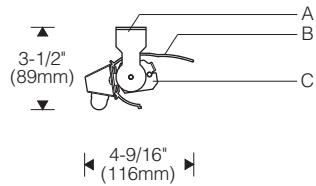
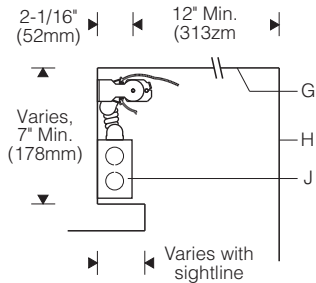




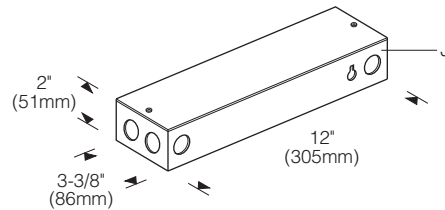
Style 301 1:8 Scale



Slot



Remote Ballast



Lamp Length	Luminaire Length
1 x 2'	24-1/2" (622mm)
1 x 3'	36-1/2" (927mm)
1 x 4'	48-1/2" (1231mm)
1 x 5'	60-3/8" (1533mm)
2 x 3'	73" (1854mm)
2 x 4'	97" (2464mm)
2 x 5'	120-3/4" (3067mm)

Note: Finish interior of slot matte white for best results.

Specifications

- A** Aluminum L-shaped mounting brackets
- B** Specular extruded aluminum reflector
- C** Stainless steel lampholder/support brackets
- D** Joiner screws
- E** Rotation locking screws
- F** Flexible metal conduit with 90° connector
- G** Architectural ceiling slot
- H** Wall
- J** Remote ballast in aluminum enclosure

Finish:

Reflector - extruded high purity aluminum with clear anodized specular finish. Mounting brackets and ballast enclosure - mill finish aluminum. All luminaire hardware - stainless steel.

Mounting:

L-shaped mounting brackets can be base, wall or ceiling mounted. Two brackets are supplied for each reflector. Reflectors can be mounted individually or joined together to form a continuous row. When mounted in a row, one bracket supports adjacent reflectors for minimum spacing.

Reflector aiming is adjustable and is fixed in position by rotation locking screws at each mounting bracket. When mounted in a continuous row, joiner screws lock reflectors together allowing all in the row to be aimed together.

Standard:

UL listed or CSA certified for damp locations. (Style 124 painted model with lens recommended for damp locations.)

Electrical:

Use 90°C wire for supply connections. 5' (1.5m) wire leads exit center of reflector. 90° connector and 4' (1.2m) of flexible metal conduit are provided. Connector can be reversed in field from front of reflector to back.

Remote electronic HPF thermally protected class P ballast. Aluminum ballast enclosure is supplied with 7/8" diameter entries and a knockout for an accessory fuse. **Maximum wire length between electronic ballast and fixture is 12' for two-lamp reflectors and 15' for one-lamp reflectors.**

Optional electronic dimming ballast; compatible dimmer switch required (by others). Consult sales representative for compatibility and specifications. **Maximum wire length between dimming ballast and fixture is 1' for two-lamp reflectors and 4' for 1-lamp reflectors.**

For complete ballast specifications, see Accessories Section.

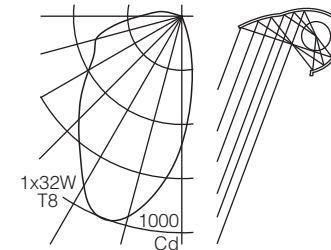
Features

- Compact and flexible - effective slot and valance lighting for retail, offices, corridors, reception and elevator lobbies
- Adjustable - all reflectors in a row join and aim together, rotation locking screws secure position
- Create rows of any length - modules from 2' to 10'
- Durable - all parts are aluminum or stainless steel



Performance

Two parabolic reflector sections drive light to the bottom of the wall. An elliptical section shields the lamp from normal viewing angles and redirects its light to a parabola. Glare is minimized and asymmetry of the beam is maximized resulting in high beam efficiency and superior surface uniformity.



For complete photometrics, see www.elliptipar.com.

To form a Catalog Number

F | 3 | 0 | 1 | - | A | | | | - | S | - | 0 | 0 | - | | | | |
 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

1 Source

F = Linear fluorescent

2 Style

301 = Small concealed, remote ballast

3 Lamp

Note: to order by overall row length, enter ROW CODE in place of Lamp Code below (see Row Charts on page W-28.2). Row Code specifies a row complete with all necessary reflectors, brackets and remote ballasts.

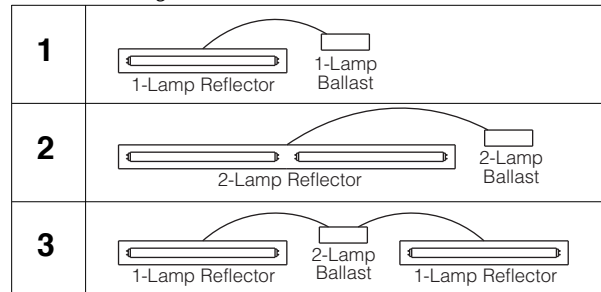
A | | | = Lamp Code (to specify individual units)

Lamp Wattage (see chart below)

Reflector Configuration, specify 1, 2 or 3 (see chart below)

Example: A232 = two 32W T8 lamps in nominal 8' reflector; one 2-lamp ballast

Reflector Configuration



Lamp Wattage	Lamp Length	Lamp Number
T8 Fluorescent		
17	2'	F17T8
25	3'	F25T8
32	4'	F32T8
40	5'	F40T8

For complete lamp and ballast information, see Accessories Section. T8 lamps by others.

Project: _____

Type: _____

4 Mounting

S = L-shaped brackets for wall, base or ceiling mounting

5 Finish

00 = Bright anodized reflector, mill finish brackets and ballast enclosure

6 Voltage/Ballast

Electronic Dimming*
 1 = 120V T = 120V
 2 = 277V V = 277V
 3 = 347V (Canada)

* Consult sales representative for dimming 5' lamps (lamp codes Ax40). Consult factory for dimming for Reflector Configuration 3. Dimming availability for wattages and voltages varies with ballast manufacturer and control type - see www.elliptipar.com for dimming specifications and limitations

7 Option (See Accessories Section for specifications)

00 = No options
 0E = Remote emergency battery pack. Consult factory if dimming is also required.
 0Y = Modified to comply with New York City code
 XX = For modification not listed, include detailed description. Consult factory prior to specification.

8 Standard

0 = UL, Underwriters Laboratories
 J = CSA, Canadian Standards Association

Example

F301 - A340 - S - 00 - 2 - 000

Small concealed fluorescent consisting of two nominal 5' reflectors, each for use with one 40W T8 lamp. Remote 277V electronic 2-lamp ballast. L-shaped mounting brackets. UL.

Accessories

Order separately. See Accessories Section for specifications.

AFK000X | | = Ballast fuse kit

0 = UL
 J = CSA



To order by Row Code

When the Style 301 small concealed T8 fluorescent is run continuously in a **straight** ceiling slot or valance, **elliptipar** offers the option of specifying and ordering the entire row as one catalog number. Ordering by row eliminates the need to calculate length, type and quantity of reflectors.

Steps to specify Row Code:

1. Determine clear inside length of ceiling slot or valance.
2. Round up to nearest foot and find the nominal row length in chart.
3. Determine what lengths/wattages of lamps will be used and select the corresponding lamp combination codes.

Example: If only 3' and 4' lamps are to be used on the project, specify row codes ending with **A**, **B** and/or **D** only.

4. If for a given nominal row length a preferred lamp combination is not listed, select the next shorter row that is available in the desired lamp combination.
5. Once the nominal row length and lamp combination has been found in the chart, note the actual overall row length (last column).
6. Consider the unlighted length at each end of the row. (Subtract the overall row length from the clear inside length, and divide the remainder by two.) It is generally recommended that the unlighted length at each end be between 6" and 12".
7. Enter the four character Row Code in place of the Lamp Code described on page W-28.1. The remainder of the catalog number is formed as shown on page W-28.1.

Features

- Time saving - simplifies specification and ordering
- One catalog number - includes all necessary reflectors and remote ballasts to install row
- Assured fit - all you need is the clear inside length of the ceiling slot or valance

3 Row Code

Note: Enter row code in place of Lamp Code described on page W-28.1.

R = Row Code

Lamp Combination*

- A** = All nominal 3' lamps
- B** = All nominal 4' lamps
- C** = All nominal 5' lamps
- D** = Nominal 3' and 4' lamps
- F** = Nominal 3' and 5' lamps
- G** = Nominal 4' and 5' lamps

Nominal Row Length in feet, between 3' and 50' **

* Not all lamp combinations are available for each nominal row length (see chart)

** Nominal row lengths over 50' can be formed by combining shorter row lengths. (Example: a nominal 60' row can be ordered as two nominal 30' rows.)

Example

F301 - R15D - S - 00 - 2 - 000

Nominal 15' long row of Style 301 small concealed T8 fluorescent using only 3' (25W) and 4' (32W) lamps. Row includes one nominal 8' 2x32W reflector, one nominal 6' 2x25W reflector, mounting brackets and remote 277V electronic ballasts. Overall row length is 14' 2-1/2".

Nominal Row Length (feet)	Lamp Combination	Nominal 3' Reflector (1 x F25T8 lamp)	Nominal 4' Reflector (1 x F32T8 lamp)	Nominal 5' Reflector (1 x F40T8 lamp)	Nominal 6' Reflector (2 x F25T8 lamps)	Nominal 8' Reflector (2 x F32T8 lamps)	Nominal 10' Reflector (2 x F40T8 lamps)	Overall Row Length
04	A	1						3' 1-7/8"
05	B		1					4' 1-7/8"
06	C			1				5' 1-3/4"
07	A				1			6' 2-3/8"
08	D	1	1					7' 2-1/2"
09	B					1		8' 2-3/8"
09	F	1		1			1	8' 2-3/8"
10	A	1			1			9' 3"
10	G		1	1				9' 2-3/8"
11	C						1	10' 2-1/8"
11	D		1		1			10' 3"
12	D	1				1		11' 3"
12	F			1	1			11' 2-7/8"
13	A				2			12' 3-1/2"
13	B		1			1		12' 3"
14	D	1	1		1			13' 3-5/8"
14	F	1					1	13' 2-3/4"
14	G			1		1		13' 2-7/8"
15	D				1	1		14' 3-1/2"
15	F	1		1	1			14' 3-1/2"
15	G		1				1	14' 2-3/4"
16	C			1			1	15' 2-5/8"
16	D	1	1			1		15' 3-5/8"
17	B					2		16' 3-1/2"
17	F				1		1	16' 3-1/4"
18	D	1			1	1		17' 4-1/8"
18	F			1	2			17' 4"
18	G		1	1		1		17' 3-1/2"
19	A				3			18' 4-5/8"
19	D		1		1	1		18' 4-1/8"
19	F	1		1			1	18' 3-1/4"
19	G					1	1	18' 3-1/4"
20	D	1				2		19' 4-1/8"
20	F	1			1		1	19' 3-7/8"
20	G		1	1			1	19' 3-1/4"



Project: _____

Type: _____

Nominal Row Length (feet)	Lamp Combination	Nominal 3' Reflector (1 x F25T8 lamp)	Nominal 4' Reflector (1 x F32T8 lamp)	Nominal 5' Reflector (1 x F40T8 lamp)	Nominal 6' Reflector (2 x F25T8 lamps)	Nominal 8' Reflector (2 x F32T8 lamps)	Nominal 10' Reflector (2 x F40T8 lamps)	Overall Row Length
21	B		1		2			20' 4-1/8"
21	C						2	20' 3"
22	A	1			3			21' 5-1/8"
22	F			1	1		1	21' 3-3/4"
22	G			1		2		21' 4"
23	D				1	2		22' 4-5/8"
23	F				2		1	22' 4-3/8"
23	G		1				1	22' 3-7/8"
24	D	1	1			2		23' 4-5/8"
24	F	1					2	23' 3-5/8"
24	G			1			1	23' 3-3/4"
25	B					3		24' 4-5/8"
25	G		1				2	24' 3-5/8"
26	C			1			2	25' 3-1/2"
26	D	1			1	2		25' 5-1/8"
26	G		1	1		2		25' 4-1/2"
27	D		1		1	2		26' 5-1/8"
27	F				1		2	26' 4-1/8"
27	G					2	1	26' 4-3/8"
28	A	1				4		27' 6-1/4"
28	D	1					3	27' 5-1/8"
28	G		1	1			1	27' 4-1/4"
29	B		1				3	28' 5-1/8"
29	F	1		1			2	28' 4"
29	G					1	2	28' 4-1/8"
30	D	1	1		1	2		29' 5-3/4"
30	F	1			1		2	29' 4-5/8"
30	G		1	1			2	29' 4"
31	A					5		30' 6-3/4"
31	C						3	30' 3-7/8"
31	D				1		3	30' 5-5/8"
31	G		1				2	30' 4-7/8"
32	D	1	1				3	31' 5-3/4"
32	F			1	1		2	31' 4-1/2"
32	G			1		2	1	31' 4-3/4"

Nominal Row Length (feet)	Lamp Combination	Nominal 3' Reflector (1 x F25T8 lamp)	Nominal 4' Reflector (1 x F32T8 lamp)	Nominal 5' Reflector (1 x F40T8 lamp)	Nominal 6' Reflector (2 x F25T8 lamps)	Nominal 8' Reflector (2 x F32T8 lamps)	Nominal 10' Reflector (2 x F40T8 lamps)	Overall Row Length
33	B					4		32' 5-5/8"
33	F				2		2	32' 5-1/8"
33	G		1			1	2	32' 4-5/8"
34	A	1				5		33' 7-3/8"
34	F	1					3	33' 4-3/8"
34	G			1		1	2	33' 4-1/2"
35	D		1		1	3		34' 6-1/4"
35	F	1		1	1		2	34' 5-1/8"
35	G		1				3	34' 4-3/8"
36	C			1			3	35' 4-1/4"
36	D	1				4		35' 6-1/4"
37	A				6			36' 7-1/8"
37	B		1			4		36' 6-1/4"
37	F				1		3	36' 4-7/8"
37	G					2	2	36' 5-1/8"
38	D	1	1		1	3		37' 6-7/8"
38	F			1	2		2	37' 5-5/8"
38	G			1		4		37' 6-1/8"
39	D				1	4		38' 6-3/4"
39	F	1		1			3	38' 4-7/8"
39	G					1	3	38' 4-7/8"
40	A	1				6		39' 8-1/2"
40	D	1	1			4		39' 6-7/8"
40	G		1	1			3	39' 4-7/8"
41	B					5		40' 6-3/4"
41	C						4	40' 4-5/8"
41	D		1		2	3		40' 7-3/8"
42	D	1			1	4		41' 7-3/8"
42	F			1	1		3	41' 5-3/8"
42	G		1	1		4		41' 6-3/4"
43	A					7		42' 9"
43	D		1		1	4		42' 7-3/8"
43	F				2		3	42' 6"
43	G					4	1	42' 6-1/2"

Nominal Row Length (feet)	Lamp Combination	Nominal 3' Reflector (1 x F25T8 lamp)	Nominal 4' Reflector (1 x F32T8 lamp)	Nominal 5' Reflector (1 x F40T8 lamp)	Nominal 6' Reflector (2 x F25T8 lamps)	Nominal 8' Reflector (2 x F32T8 lamps)	Nominal 10' Reflector (2 x F40T8 lamps)	Overall Row Length
44	D	1					5	43' 7-3/8"
44	F	1					4	43' 5-1/4"
44	G			1		1	3	43' 5-3/8"
45	B		1				5	44' 7-3/8"
45	F	1		1	1		3	44' 6"
45	G		1				4	44' 5-1/4"
46	A	1				7		45' 9-1/2"
46	C			1			4	45' 5-1/8"
46	G			1		5		45' 7-1/4"
47	D				1	5		46' 7-7/8"
47	F				1		4	46' 5-3/4"
47	G					2	3	46' 6"
48	D	1	1				5	47' 8"
48	F			1	2		3	47' 6-1/2"
48	G		1	1		1	3	47' 6"
49	A					8		48' 10"
49	B						6	48' 7-7/8"
49	F	1		1			4	48' 5-3/4"
49	G					1	4	48' 5-3/4"
50	D	1			1	5		49' 8-1/2"
50	F	1			1		4	49' 6-3/8"
50	G		1	1			4	49' 5-3/4"

