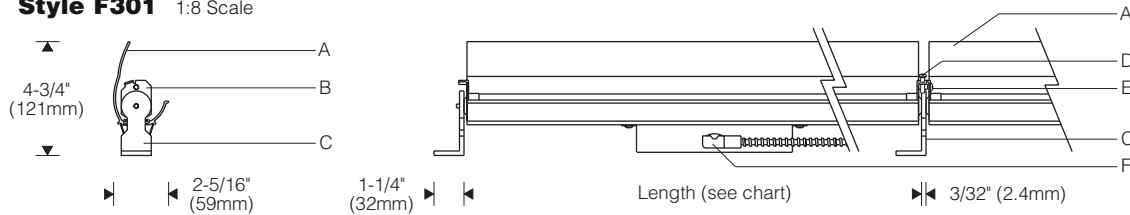
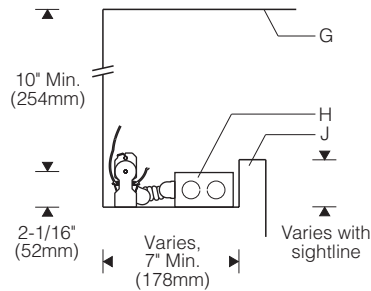




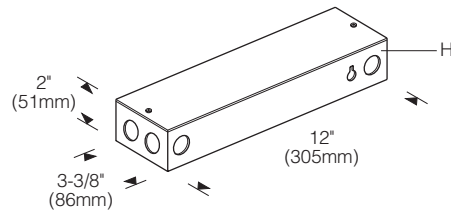
Style F301 1:8 Scale



Cove



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 cove matte white for best results.

Specifications

- A** Specular extruded aluminum reflector
- B** Stainless steel lamp-holder/support brackets
- C** Aluminum L-shaped mounting brackets
- D** Rotation locking screw
- E** Joiner/alignment screw
- F** Flexible metal conduit with 90° connector
- G** Ceiling
- H** Remote ballast in aluminum enclosure
- J** Architectural cove (for design guidance, see Applications Section)

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 or wall 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.

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 includes 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.

Standard:

UL listed or CSA certified for damp locations (Style 151 smooth painted model with gasketed lens recommended for damp location use; see Outdoor Section).

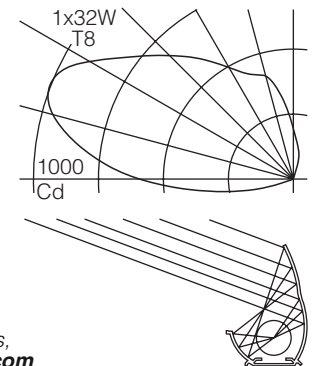


Features

- Compact and flexible – effective indirect cove lighting for malls, offices, lobbies, conference rooms and corridors
- 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 across the ceiling from one edge. 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, visit thelightingquotient.com



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To order by Row Code - T8 lamps

When the Style 301 small concealed T8 fluorescent is run continuously in **straight** coves, **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 cove.
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 C-18.1. The remainder of the catalog number is formed as shown on page C-18.1.

Features

- Time saving – simplifies specification and ordering
- One catalog number – includes all necessary reflectors, brackets and remote ballasts to install row
- Economical use of 3- and 4-lamp ballasts (when available)
- Assured fit – all you need is the clear inside length of the cove

3 Row Code

Note: Enter row code in place of Lamp Code described on page C-18.1.

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				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"



To order by Row Code - T8 lamps

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	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	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	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	1	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		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	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"

