

### Ordering Information

Body	<b>Family</b> S	<b>Lamps</b> 1 1 = 1 Lamp Per 4-Foot Section	<b>Wattage</b> 28 = 28 Watt 54 = 54 Watt	<b>Style</b> CO CO = Suspended without Wings	<b>Length</b> 4 = 4 Foot Nominal 8 = 8 Foot Nominal 12 = 12 Foot Nominal	<b>Finish</b> SC = Platinum WH = White
	Suspension	<b>Family</b> S	<b>Item</b> E = End Set I = Intermediate	<b>Suspension</b> CO = Cable SO = Stem PO = Power Feed*	<b>Length</b> 30 = 30" (76.20cm) Stem 36 = 36" (91.44cm) Cable	<b>Finish</b> SC = Platinum WH = White

Complete Ordering Instructions below. \* Intermediate only.

### Features

- Housing:** Aluminum extruded upto 12-foot nominal lengths.
- Lamp:** T5 linear fluorescent, 28 or 54 watt. (by others).
- Reflector:** Die-formed high reflectance semi-specular aluminum.

### Electrical

Ballast is electronic, low harmonic distortion, high power and ballast factor, universal voltage with two conductors and a ground. Mark X dimming (no extra control wire required) is available. EM battery pack not available. Modules can be continuously wired row mounted, but cannot exceed amperage limits of electrical supply cords. Cable suspended fixtures have 18/3 SJT cord, stem products have three 18 gauge wires provided in stem, and both versions must be hard wired. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

### Mounting

Cable mounting utilize 1/16" (0.16cm) diameter SSTL aircraft cable, and are continuously adjustable via a cable gripper. Stem mountings utilize 1/8 IP stems (three wires only) with ball swivel mounting at ceiling line. Stems cannot be cut in field and should be ordered to required length. 4-1/2" (11.43cm) diameter canopies are used on both styles. 12-foot fixtures may have up to 1/4" (0.64) deflection in luminaire housings.

### Finish

Powder coated Steelcase Platinum or White baked enamel. Custom colors available, consult factory.

### Labels

UL (1598), cUL and I.B.E.W.

### Ordering Instructions

#### Individual fixtures:

- Order number of Modules required.
- Order one End Set per module.

#### Continuos Rows:

- Determine run length.
- Order the appropriate number of Modules to complete the run.
- Order one End Set per run.
- Order one Intermediate suspension per Module minus one per run.
- For runs that exceed amperage limits, order the appropriate number of Intermediate suspension Power (for cable suspended units only).

### Job Information

### Type:

**Job Name:**

**Cat. No.:**

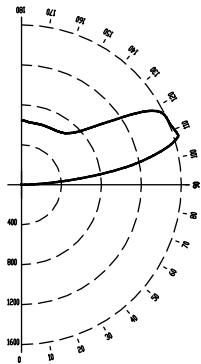
**Lamp(s):**

**Notes:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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## Performance

### CANDLEPOWER CURVE



ZONE	CANDLEPOWER				
	0	22	45	67	90
DEG.	CANDELAS				
180	646	646	646	646	646
175	658	644	641	637	635
165	626	616	621	626	630
155	580	577	601	623	635
145	512	524	573	625	649
135	425	454	544	666	737
125	322	387	574	933	1129
115	211	306	889	1464	1599
105	100	343	1087	1481	1545
95	21	380	462	482	443
90	0	0	0	0	0

### COEFFICIENTS OF UTILIZATION

#### % EFFECTIVE CEILING CAVITY REFLECTANCE

	WALL REFLECTANCE								
	80%			70%			50%		
	70	50	30	70	50	30	50	30	10
0	80	80	80	68	68	68	47	47	47
1	73	69	66	62	59	59	40	39	38
2	66	60	56	56	52	48	35	33	31
3	60	53	47	51	45	41	31	28	26
4	55	47	41	47	40	35	27	24	22
5	50	41	35	43	35	30	24	21	19
6	46	37	30	39	32	26	22	18	16
7	42	33	27	36	28	23	20	16	14
8	39	30	24	33	25	20	18	14	12
9	36	27	21	31	23	18	16	13	11
10	34	24	19	29	21	16	15	11	9

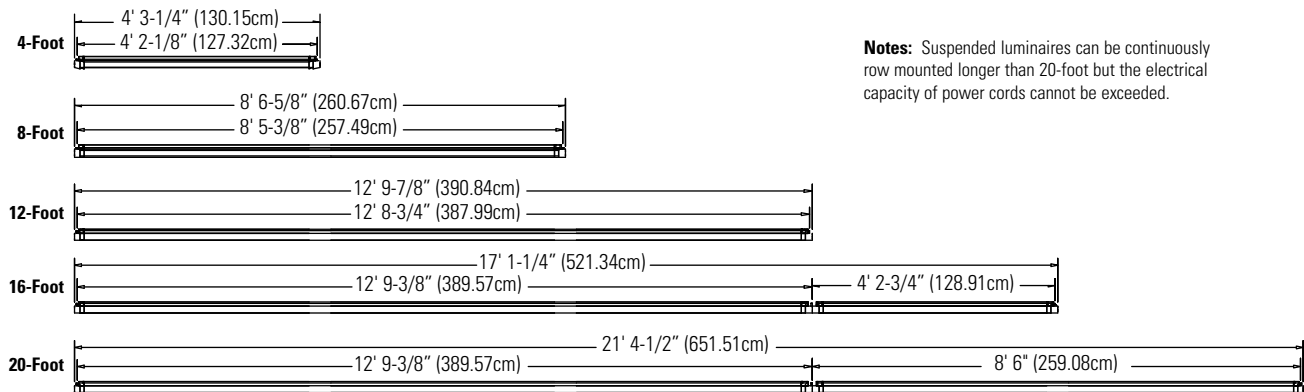
#### 20% FLOOR CAVITY REFLECTANCE

### DISTRIBUTION

Zone	Lumens	% Lamp	% Luminaire
0-90	0	0.0	0.0
90-180	4189	83.8	100.0
0-180	4189	83.8	100.0

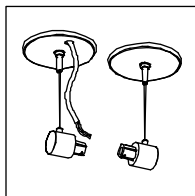
REPORT NO.: ITL53326  
 LAMPS: 1-F54T5  
 LUMENS: 5000  
 EFFICIENCY: 83.8%  
 CAT NO.: S154C04WH

## Fixture Lengths & Mounting Locations



**Notes:** Suspended luminaires can be continuously row mounted longer than 20-foot but the electrical capacity of power cords cannot be exceeded.

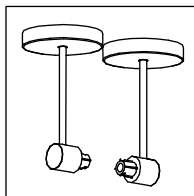
## Mounting Accessories



### Power Feed Cable End Set

Distance is from the ceiling line to the top of the luminaire housing.

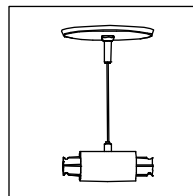
36" (91.44cm) Platinum: **SEC036SC**  
 36" (91.44cm) White: **SEC036WH**



### Stem End Set

Distance is from the ceiling line to the top of the luminaire housing.

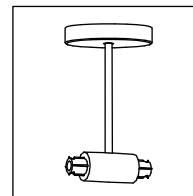
30" (76.20cm) Platinum: **SES030SC**  
 30" (76.20cm) White: **SES030WH**



### Intermediate Cable

Distance is from the ceiling line to the top of the luminaire housing.

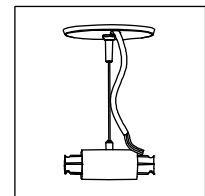
36" (91.44cm) Platinum: **SIC036SC**  
 36" (91.44cm) White: **SIC036WH**



### Intermediate Stem

Distance is from the ceiling line to the top of the luminaire housing.

30" (76.20cm) Platinum: **SIS030SC**  
 30" (76.20cm) White: **SIS030WH**



### Intermediate Cable/Cord

Distance is from the ceiling line to the top of the luminaire housing.

36" (91.44cm) Platinum: **SIP036SC**  
 36" (91.44cm) White: **SIP036WH**

## Job Information

## Type:

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