

## Ordering Information

Body	<b>Family</b> <div>S</div>	<b>Lamps</b> <div>2</div> 2 = 2 Lamps Per 4-Foot Section	<b>Wattage</b> <div>28</div> 28 = 28 Watt 54 = 54 Watt	<b>Style</b> <div>CO</div> CO = Suspended without Wings	<b>Length</b> <div>4</div> 4 = 4 Foot Nominal 8 = 8 Foot Nominal 12 = 12 Foot Nominal	<b>Finish</b> <div>SC</div> SC = Platinum WH = White
Suspension	<b>Family</b> <div>S</div>	<b>Item</b> <div>E</div> E = End Set I = Intermediate	<b>Suspension</b> <div>CO</div> CO = Cable SO = Stem PO = Power Feed*	<b>Length</b> <div>30</div> 30 = 30" (76.20cm) Stem 36 = 36" (91.44cm) Cable	<b>Finish</b> <div>SC</div> 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.:**

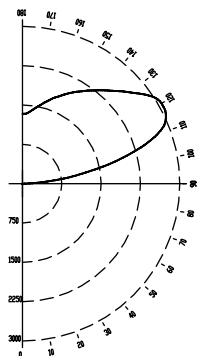
**Lamp(s):**

**Notes:**

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## Performance

### CANDLEPOWER CURVE



ZONE	CANDLEPOWER				
	0	22	45	67	90
DEG.	CANDELAS				
180	1333	1333	1333	1333	1333
175	1338	1345	1351	1355	1366
165	1287	1358	1468	1555	1598
155	1196	1355	1604	1789	1874
145	1052	1323	1722	2035	2167
135	874	1261	1825	2292	2500
125	660	1169	1941	2653	2934
115	435	1069	2154	2831	3019
105	215	1057	1929	2078	2057
95	42	556	517	535	468
90	0	0	0	0	0

### COEFFICIENTS OF UTILIZATION % EFFECTIVE CEILING CAVITY REFLECTANCE

	80%			70%			50%		
	WALL REFLECTANCE								
	70	50	30	70	50	30	50	30	10
0	90	90	90	77	77	77	52	52	52
1	82	78	75	70	67	62	46	44	43
2	74	68	63	63	58	50	40	37	35
3	68	60	43	58	51	42	35	32	29
4	62	43	46	53	45	35	31	28	25
5	46	46	39	48	40	30	27	24	21
6	52	41	34	44	36	26	25	21	18
7	48	37	30	40	32	22	22	18	16
8	44	33	27	37	29	19	20	16	14
9	41	30	24	35	26	17	18	14	12
10	38	27	21	32	24	15	16	13	11

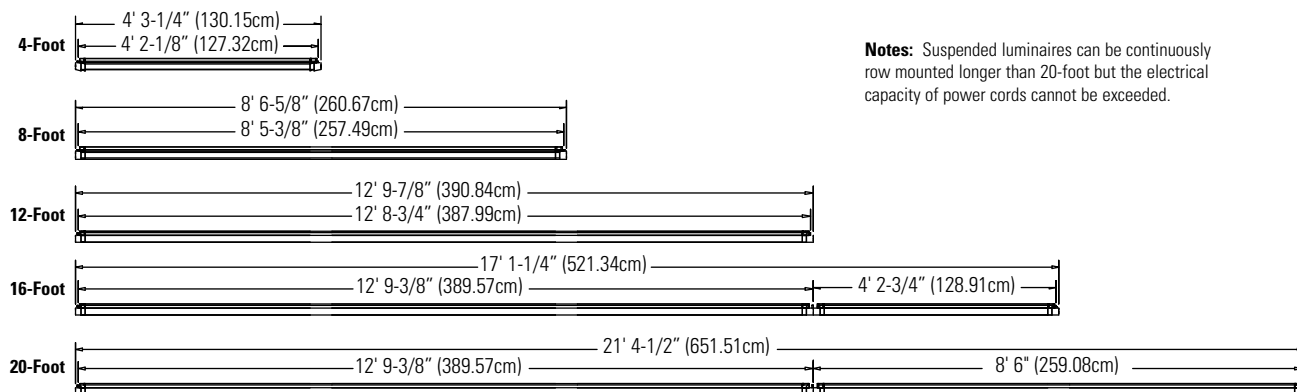
### 20% FLOOR CAVITY REFLECTANCE

### DISTRIBUTION

Zone	Lumens	% Lamp	% Luminaire
0-90	0	0.0	0.0
90-180	9946	94.5	100.0
0-180	9946	94.5	100.0

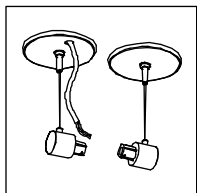
REPORT NO.: ITL53330  
LAMPS: 2-F54T5  
LUMENS: 5000  
EFFICIENCY: 94.5%  
CAT NO.: S254C04WH

## 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.

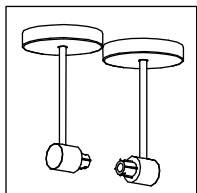
## Mounting Accessories



### Power Feed Cable End Set

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

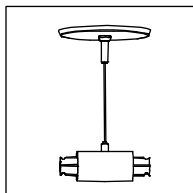
36" (91.44cm) Platinum: **SEC036SC**  
36" (91.44cm) White: **SEC036WH**



### Stem End Set

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

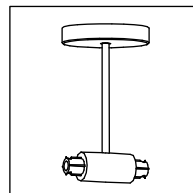
30" (76.20cm) Platinum: **SES030SC**  
30" (76.20cm) White: **SES030WH**



### Intermediate Cable

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

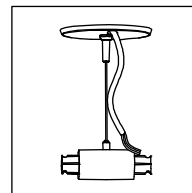
36" (91.44cm) Platinum: **SIC036SC**  
36" (91.44cm) White: **SIC036WH**



### 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**

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### Type:

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