

## Module Ordering Information

Family	Lamps	Length	Type	Mounting	Shielding	Voltage	Voltage (Cont'd.)	Options
<b>SQ6</b>	<b>1</b> 1 = 1 Light	<input type="text"/> 4 = 4 Foot 8 = 8 Foot	<b>AD</b> AD = Asymmetrical Direct	<b>W</b> W = Wall	<input type="text"/> S = Strait Blade Louver C = Paracube 1/2" L = Lens K19 N = None P = Parabolic Louver	<input type="text"/> 1 = 120V 2 = 277V 3 = 347V D1 = Dimming 120V D2 = Dimming 277V	<input type="text"/> D3 = Dimming 347V E1 = Emergency 120V E2 = Emergency 277V	<input type="text"/> X4 = 4th Wire X5 = 5th Wire Blank = No Opt DS = Dual Switch

Complete ordering instructions below.

## Features

- Housing:** 20 gauge pre-painted die formed steel. Weldless, die-cast bulk-heads allowing casting to casting luminaire connection. ABS Cast plastic end caps, painted white to match housing, fastenerless attachment.
- Lamping:** One F32T8 fluorescent lamp per 4' section. Provided by others.
- Reflector:** Precision die-formed high reflectance white pre-painted steel.
- Louver:** Lift and shift straight blade louver constructed from die-formed aluminum and finished to match the housing. Louver blades are 1" high on 1 1/8" centers.
- Lens:** Extruded 100% acrylic clear prismatic lens.
- Paracube Louver:** Lift and shift, injection molded metalized louver with 1/2" X 1/2" cubes.

## Electrical

Electronic Ballast, Rapid start, 3 conductor, 18 gauge wire. Color-coded quick connectors allow easy connection for modular fixtures. Power feed is 18 gauge white cord.

Dimming: Advance Mark X, use Advance compatible two-wire control (no extra lead required).

Emergency Battery Pack: 450 Lumens @ 90 min.

## Mounting

**Wall Mounting:** Wall Mounting: Precision die-formed steel bracket system that hooks and locks onto the wall, painted white.

## Finish

Pre-painted textured white finish. Shipped with plastic adhesive film protector.

## Options and Accessories

Dual Switching: Order the DS option for separate row switching. DS option comes complete with the 4th through wire option.

## Options and Accessories (Continued)

4 and 5 wire: Order X4 for EM battery. For non-standard dimming options; order X5 option for Advance Mark VII, DALI and ESI. Order X4 for Lutron Hi-Lume and ECO-10.

Consult factory for any additional wiring conditions..

## Ordering Instructions

Individual Fixtures:

- Order number of Modules required.
- Order one End Set Wall or Surface per Module.

Continuous Rows:

- Determine run length.
- Order the appropriate number of Modules for the complete run.
- Order one End Set Wall or Surface per run.

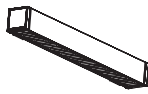
## Labels

UL, cUL and IBEW

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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## Performance & Quick Calculators

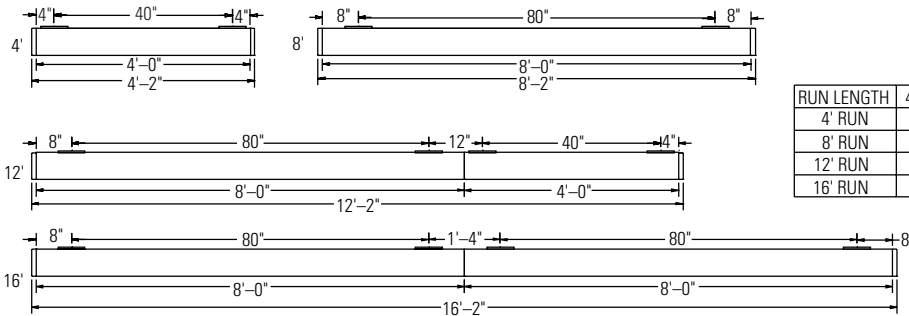
DEG.	ZONE	CANDLEPOWER					
		0	22	45	67	90	
180	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0
90	0	2	0	2	0	0	0
85	32	35	21	33	32		
75	95	149	152	108	109		
65	361	509	302	122	151		
55	751	703	447	149	155		
45	868	785	569	239	181		
35	906	835	673	391	277		
25	911	863	753	560	452		
15	891	866	807	721	653		
5	854	853	835	817	799		
0	835	835	835	835	835		

ROOM CAVITY RATIO	COEFFICIENTS OF UTILIZATION								
	% EFFECTIVE CEILING CAVITY REFLECTANCE								
	80			70			50		
	% WALL REFLECTANCE								
	50	30	10	50	30	10	50	30	10
0	93	93	93	91	91	91	87	87	87
1	81	78	75	80	77	74	76	74	71
2	71	66	61	69	65	60	67	63	59
3	62	56	51	61	55	50	59	54	49
4	55	48	43	54	48	43	52	46	42
5	49	42	37	48	42	37	47	41	36
6	44	37	32	44	37	32	42	36	32
7	40	33	28	39	33	28	38	32	28
8	37	30	25	36	30	25	35	29	25
9	34	27	23	33	27	23	32	27	23
10	31	25	21	31	25	21	30	24	21

Report No.: ITL53178  
 Catalog No.: SQ614ADWS1  
 Lamps: 1-F32T8  
 Lumens: 2950  
 Efficiency: 77.8%

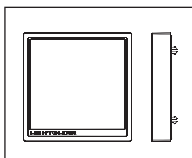
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-90	2296	77.8	100.0
90-180	0	0.0	0.0
0-180	2296	77.8	100.0

## Fixture Lengths & Mounting Locations



RUN LENGTH	4' MODULE	8' MODULE	END SET
4' RUN	1		1
8' RUN		1	1
12' RUN	1	1	1
16' RUN		2	1

## Mounting Accessories



End Set Wall:  
SQ6E

## Job Information Type:

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