

Ordering Information

Family	Lamps	Length	Type	Mounting	Shielding	Voltage	Options
SQ6	3		D	G			
	3 = 3-Light	4 = 4-Foot	D = Direct	G = Grid	S = Straight Blade Louver C = Paracube 1/2" L = Lens K19 N = None P = Parabolic Louver	1 = 120v 2 = 277v 3 = 347v D1 = Dimming 120v D2 = Dimming 277v E1 = Emergency 120v E2 = Emergency 277v	X4 = 4th Wire X5 = 5th Wire Blank = No Opt. DS = Dual Switch

Complete ordering instruction below.

Features

- Housing:** 20 gauge pre-painted die formed steel. 18 gauge pre-painted die formed bulk heads with bolt connection. 20 gauge pre-painted die formed end caps with screws for attaching.
- Lamp:** Three F32T8 fluorescent lamps per 4-foot section. Provided by others.
- Reflector:** Precision die-formed high reflectance white pre-painted steel.
- Straight Blade Louver:** Lift and shift, constructed from die-formed aluminum and finished to match the housing. Louver blades are 1" (2.54cm) high on 1-1/8" (2.86cm) centers.
- Lens:** Extruded 100% acrylic clear prismatic lens.
- Paracube:** Lift and shift, injection molded metalized louver with 1/2" (1.27cm) x 1/2" (1.27cm) cubes.
- Parabolic Louver:** Lift and shift, constructed of die-formed semi-specular aluminum. Louver blades are 1" (2.54cm) high on 1-1/2" (3.81cm) centers.

Electrical

Electronic Ballast: 3 conductor, 18 gauge wire. Color-coded quick connectors allow easy connection for modular fixtures. Power feed is 18 gauge white cord. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

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

Emergency Battery Pack: 450 Lumens @ 90min.

Options and Accessories

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

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.

Mounting

Grid Mounting: Precision die-formed pre-painted white steel brackets.

Finish

Pre-painted white finish.

Ordering Instructions

Individual Fixtures:

- Order number of Modules required.
- Order one End Set Grid per Module.

Continuous Runs:

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

Labels

UL, cUL and I.B.E.W.

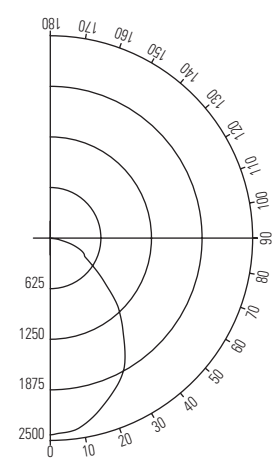
Job Information Type:

Job Name:

Cat. No.:

Notes:

Performance & Quick Calculators



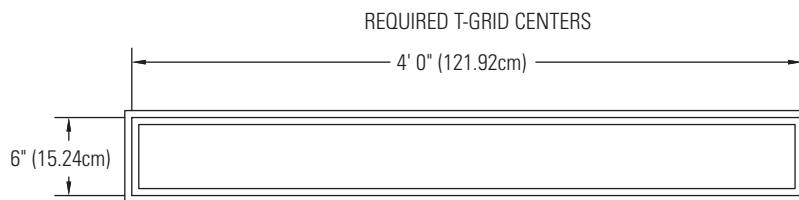
Report No.: ITL53174
Catalog No.: SQ634DGS1
Lamps: 3-F32T8
Lumens: 2950
Efficiency: 54.2%

ZONE DEG.	CANDLEPOWER				
	0	22	45	67	90
180	0	0	0	0	0
175	0	0	0	0	0
165	0	0	0	0	0
155	0	0	0	0	0
145	0	0	0	0	0
135	0	0	0	0	0
125	0	0	0	0	0
115	0	0	0	0	0
105	0	0	0	0	0
95	0	0	0	0	0
90	1	8	9	14	0
85	42	48	52	61	65
75	175	187	190	232	282
65	332	353	367	424	496
55	524	564	642	713	756
45	844	935	1028	1170	1262
35	1348	1413	1697	1642	1712
25	1819	1877	1921	2044	2122
15	2236	2278	2315	2344	2388
5	2550	2561	2570	2569	2570
0	2596	2596	2596	2596	2596

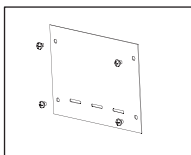
ROOM CAVITY RATIO	COEFFICIENTS OF UTILIZATION								
	% EFFECTIVE CEILING CAVITY REFLECTANCE								
	80			70			50		
	% WALL REFLECTANCE								
	50			30			10		
0	65	65	65	63	63	63	60	60	60
1	58	56	54	65	55	53	54	53	51
2	51	48	45	50	47	45	48	46	44
3	46	42	39	45	41	38	43	40	29
4	41	37	34	41	37	33	39	36	33
5	37	33	30	37	33	29	36	32	29
6	34	30	26	34	29	26	33	29	26
7	31	27	24	31	27	24	30	26	23
8	29	24	21	28	24	21	28	24	21
9	27	22	20	26	22	20	26	22	19
10	25	21	18	24	21	18	24	20	18

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-90	4793	54.2	100.0
90-180	0.0	0.0	0.0
0-180	4793	54.2	100.0

Fixture Lengths & Mounting Locations



Mounting Accessories



End Set Grid:
SQ6EG

Job Information Type:



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SQ6-16 03/13

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