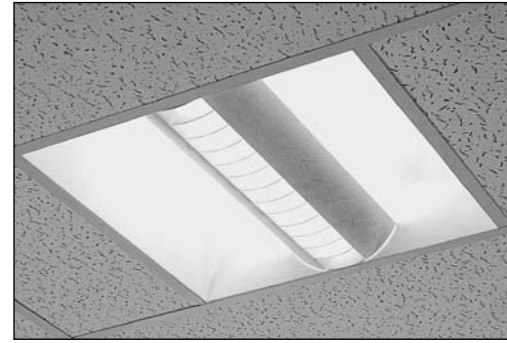
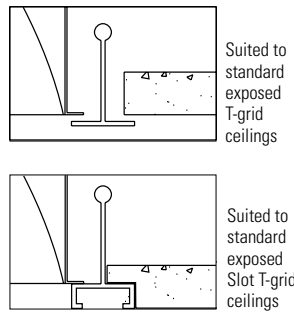


Ceiling compatibility



### Ordering information

QVS	2	G	PF						
Quality Visual Static	Luminaire Width	Ceiling Type	Lamp Shield		Lamp Quantity	Lamp	Voltage	Ballast Type	Options
Recessed direct indirect soft light optical system	2'	G = Standard exposed T-grid ceilings	PF = Micro-perforated		2 = 2 Lamp 3 = 3 Lamp	24 = 24WT5HO 17 = 17WT8 FT = TT5 Bi-Tube	UNV 120 277 347	<b>T5/T5HO</b> PG = Electronic Linear T5/T5HO Program Start (<10% THD) <b>T8</b> SO = Electronic T8 Instant Start (<20% THD) RO = Electronic T8 Rapid Start (<10% THD) HI = Electronic T8 Instant Start (<10% THD) O3 = 3 Lamp Electronic T8 Instant Start (<20% THD) H3 = 3 Lamp Electronic T8 Instant Start (<10% THD) <b>TT5</b> SB = 40W Electronic TT5 Instant Start or Rapid Start (<20% THD) BE = 50W Electronic TT5 Rapid Start (<20% THD) <b>For Dimming Ballast Suffix, please consult your Lightolier Representative.</b>	F = Internal Fusing (Canada) GLR = Internal Fusing (USA) FK92X2 = Drywall Kit for plaster frames EM = T8/TT5/T5/T5HO Emergency Lighting System (USA) O = T8/TT5 Emergency Lighting System (Canada) E = T5/T5HO Emergency Lighting System (Canada) QVS-HD = Alter Hold Down Clips (Std 15/16" only) QVS22DG = 2'x2' Dust and Germ Guard
				<b>Lamp Shield Details</b>					
				LV = White perforated flat blade louver LG = Grey solid flat blade louver LW = White solid flat blade louver					

### Features

- Efficiency 55.4%
- Flat blade louver with lens overlay and perforated curved side blades
- Seamless welded form: curved top and side reflectors are formed together without any gaps or visual barriers
- Alter soft white film on inside of mesh conceals lamp image providing balance between reflected and direct light
- Fully recessed luminaire and lamp compartment
- 95% Reflective Alter soft white paint finish
- One piece body for easy installation
- Easy access to ballast through lamp compartment
- Fits standard T-Grid or drywall ceilings
- Choice of white microperforated blade, white solid blade or grey solid blade

### Material

One piece chassis constructed from die formed 20 gauge cold rolled steel.  
**Reflectors** - 95% reflectance baked white acrylic matte paint finish. Soft white acrylic film on inside of lamp shield conceals lamp image.

### Finish

**Chassis exterior** - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

### Electrical

Thermally protected class "P" ballast. If K.O.s are within 3" of ballast use wire suitable for at least 90C. Suitable for damp location.

### Labels

Listed by CSA, UL.

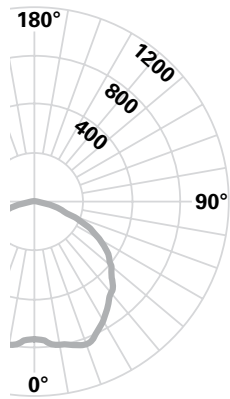
Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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## Performance

### CANDLEPOWER CURVE 317



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	782	782	782	782	782
5	775	779	792	801	794
10	754	771	800	812	825
15	743	751	788	822	841
20	703	732	783	833	861
25	666	702	770	811	829
30	625	660	740	762	785
35	571	614	688	717	735
40	518	569	627	661	681
45	463	525	564	607	630
50	410	450	500	540	577
55	339	384	432	483	521
60	290	317	365	414	440
65	219	243	296	319	344
70	168	191	221	231	220
75	112	126	130	126	136
80	55	62	57	79	71
85	24	21	23	28	22
90	0	0	0	0	0

REPORT NO: LSC8210  
 CAT. NO: QVS2GPFLV31712003  
 3 17W T8 Fluorescent Lamps at 1400 lumens.  
 Efficiency: 55.4%  
 Candela at Nadir: 782cd

### COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD \* EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	Wall Reflectance											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	.66	.66	.66	.66	.64	.64	.64	.64	.62	.62	.62	
1	.61	.59	.56	.54	.59	.57	.55	.54	.55	.53	.52	
2	.56	.52	.48	.45	.55	.51	.47	.45	.49	.46	.44	
3	.51	.46	.42	.38	.50	.45	.41	.38	.43	.40	.37	
4	.47	.41	.36	.33	.46	.40	.36	.32	.39	.35	.32	
5	.43	.36	.31	.28	.42	.35	.31	.27	.34	.30	.27	
6	.40	.32	.27	.24	.38	.32	.27	.24	.31	.27	.24	
7	.36	.29	.24	.21	.35	.29	.24	.21	.28	.23	.21	
8	.33	.26	.21	.18	.33	.25	.21	.18	.25	.21	.18	
9	.31	.23	.19	.16	.30	.23	.19	.16	.22	.18	.15	
10	.29	.21	.17	.14	.28	.21	.17	.14	.20	.16	.14	

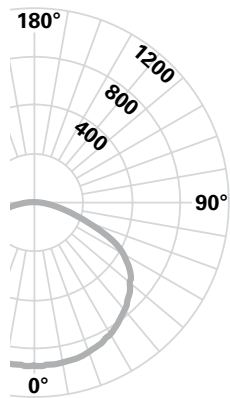
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES  
 LUMINAIRE INPUT WATTS = 50.1

### DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	647	15.41	27.80
0-40	064	25.34	45.70
0-60	1880	44.78	80.76
0-90	2328	55.44	100.00
40-90	1264	30.10	54.30
60-90	447	10.67	19.24
90-180	0	.00	.00
0-180	2328	55.44	100.00

## Performance

### CANDLEPOWER CURVE 2FT



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1032	1032	1032	1032	1032
5	1029	1031	1032	1039	1033
10	1005	1011	1016	1027	1033
15	979	989	1001	1021	1028
20	944	941	974	995	1013
25	882	909	938	981	999
30	830	846	900	949	970
35	764	800	848	905	936
40	692	727	799	871	897
45	618	664	742	808	855
50	541	591	671	762	799
55	460	507	609	692	749
60	378	436	535	613	658
65	309	354	441	508	525
70	228	274	343	349	345
75	166	184	209	193	205
80	98	101	106	121	120
85	31	31	43	37	34
90	1	0	0	0	0

REPORT NO: LSC9365  
 CAT. NO: QVS2GPFLV2FT120SB  
 2 40W T5 Compact Fluorescent Lamps at 3150 lumens.  
 Efficiency: 49.7%  
 Candela at Nadir: 1032cd

### COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD \* EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	Wall Reflectance											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	.59	.59	.59	.59	.58	.58	.58	.58	.55	.55	.55	
1	.54	.52	.50	.48	.53	.51	.49	.48	.49	.47	.46	
2	.50	.46	.43	.40	.49	.45	.42	.40	.43	.41	.39	
3	.45	.41	.37	.34	.44	.40	.36	.33	.38	.35	.33	
4	.42	.36	.32	.29	.41	.36	.32	.29	.34	.31	.28	
5	.38	.32	.28	.25	.37	.32	.28	.25	.31	.27	.24	
6	.35	.29	.24	.21	.34	.28	.24	.21	.27	.24	.21	
7	.32	.26	.21	.18	.32	.25	.21	.18	.25	.21	.18	
8	.30	.23	.19	.16	.29	.23	.19	.16	.22	.19	.16	
9	.28	.21	.17	.14	.27	.21	.17	.14	.20	.17	.14	
10	.26	.19	.15	.13	.25	.19	.15	.12	.18	.15	.12	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES  
 LUMINAIRE INPUT WATTS = 62.7

### DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	813	12.91	25.98
0-40	1345	21.36	42.97
0-60	2453	38.95	78.36
0-90	3131	49.71	100.00
40-90	1785	28.35	57.03
60-90	677	10.76	21.64
90-180	0	.00	.00
0-180	3131	49.71	100.00

## Job Information Type:

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