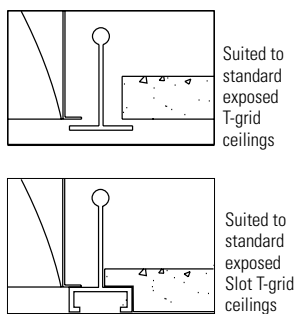


Ceiling compatibility



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	28 = 28WT5 54 = 54WT5HO 32 = 32WT8	UNV 120 277 347	T5/T5HO PG = Electronic Linear T5/T5HO Program Start (<10% THD) T8 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) For Dimming Ballast Suffix, please consult your Lightolier Representative.	F = Internal Fusing (Canada) GLR = Internal Fusing (USA) FK92X4 = Drywall Kit for Plaster Frames EM = T8/T5/T5HO Emergency Lighting System (USA) O = T8 Emergency Lighting System (Canada) E = T5/T5HO Emergency Lighting System (Canada) QVS-HD = Alter Hold Down Clips (Std 15/16" only) QVS24DG = 2'x4' Dust and Germ Guard
				Lamp Shield Details					
				LV = White perforated flat blade louver LG = Grey solid flat blade louver LW = White solid flat blade louver					

Features

- Efficiency 56.7%
- 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.

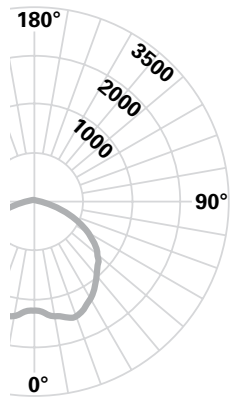
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Performance

CANDLEPOWER CURVE 332



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1599	1599	1599	1599	1599
5	1586	1614	1631	1639	1630
10	1570	1591	1643	1688	1706
15	1521	1576	1649	1725	1756
20	1481	1534	1645	1754	1798
25	1398	1487	1627	1714	1745
30	1312	1414	1570	1620	1661
35	1211	1329	1460	1522	1551
40	1124	1244	1341	1387	1432
45	1011	1135	1220	1278	1326
50	900	1000	1066	1155	1216
55	779	852	940	1027	1085
60	635	718	811	869	913
65	520	583	653	693	724
70	392	455	488	484	488
75	270	328	301	285	299
80	166	184	136	162	168
85	59	50	52	56	53
90	0	0	0	0	0

REPORT NO: LSC8211
 CAT. NO: QVS2GPFLV33212003
 3 32W T8 Fluorescent Lamps at 2950 lumens.
 Efficiency: 56.7%
 Candela at Nadir: 1599cd

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	.68	.68	.68	.68	.66	.66	.66	.66	.63	.63	.63	
1	.62	.60	.58	.56	.61	.59	.56	.55	.56	.54	.53	
2	.57	.53	.49	.46	.56	.52	.48	.45	.49	.47	.44	
3	.52	.47	.42	.39	.51	.46	.42	.38	.44	.41	.38	
4	.48	.41	.37	.33	.47	.41	.36	.33	.39	.35	.32	
5	.44	.37	.32	.28	.42	.36	.31	.28	.35	.31	.27	
6	.40	.33	.28	.24	.39	.32	.27	.24	.31	.27	.24	
7	.37	.29	.24	.21	.36	.29	.24	.21	.28	.24	.21	
8	.34	.26	.21	.18	.33	.26	.21	.18	.25	.21	.18	
9	.31	.24	.19	.16	.30	.23	.19	.16	.22	.18	.15	
10	.29	.21	.17	.14	.28	.21	.17	.14	.20	.16	.14	

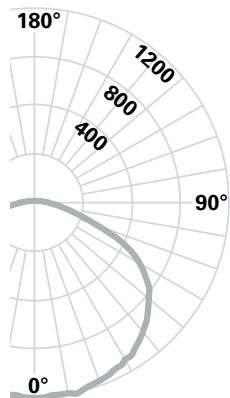
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 88.6

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	1357	15.34	27.04
0-40	2246	25.39	44.75
0-60	4004	45.25	79.75
0-90	5021	56.74	100.00
40-90	2774	31.35	55.25
60-90	1017	11.49	20.25
90-180	0	.00	.00
0-180	5021	56.74	100.00

Performance

CANDLEPOWER CURVE 232



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1221	1221	1221	1221	1221
5	1218	1221	1217	1212	1209
10	1197	1195	1202	1211	1207
15	1162	1160	1184	1198	1198
20	1108	1123	1150	1174	1183
25	1052	1066	1102	1137	1158
30	989	1008	1060	1107	1132
35	922	945	1006	1069	1100
40	851	872	956	1015	1055
45	753	791	880	948	994
50	661	711	807	883	932
55	577	620	715	802	849
60	484	534	628	705	747
65	396	452	540	569	587
70	308	360	422	386	374
75	222	268	252	228	239
80	143	160	114	129	139
85	64	53	40	47	48
90	0	0	0	0	0

REPORT NO: LSCA813
 CAT. NO: QVS2GPFLV232120S0
 2 32W T8 Fluorescent Lamps at 2950 lumens.
 Efficiency: 63.1%
 Candela at Nadir: 1221cd

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	.75	.75	.75	.75	.73	.73	.73	.73	.70	.70	.70	
1	.69	.66	.64	.61	.67	.65	.63	.60	.62	.60	.58	
2	.63	.58	.54	.50	.62	.57	.53	.50	.55	.51	.49	
3	.58	.51	.46	.42	.56	.50	.46	.42	.48	.45	.41	
4	.53	.45	.40	.36	.51	.45	.40	.36	.43	.39	.35	
5	.48	.40	.34	.30	.47	.39	.34	.30	.38	.33	.30	
6	.44	.36	.30	.26	.43	.35	.30	.26	.34	.29	.26	
7	.41	.32	.26	.23	.40	.31	.26	.22	.30	.26	.22	
8	.37	.29	.23	.19	.36	.28	.23	.19	.27	.23	.19	
9	.34	.26	.20	.17	.33	.25	.20	.17	.24	.20	.17	
10	.32	.23	.18	.15	.31	.23	.18	.15	.22	.18	.15	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 59.6

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	959	16.26	25.76
0-40	1588	26.93	42.66
0-60	2899	49.15	77.88
0-90	3723	63.12	100.00
40-90	2135	36.19	57.34
60-90	823	13.96	22.12
90-180	0	.00	.00
0-180	3723	63.12	100.00

Job Information Type:

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