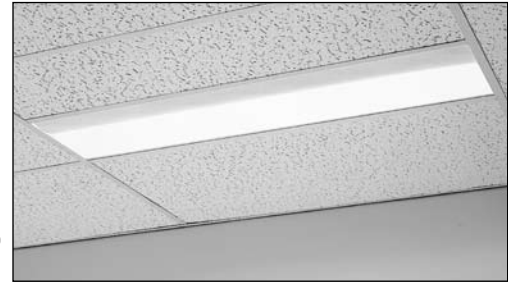
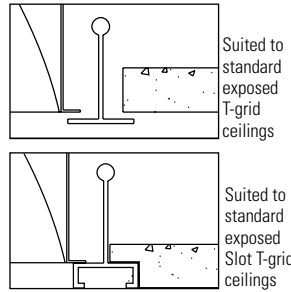


Ceiling compatibility



Ordering information

QVS	1	G	PF	AD					
Quality Visual Static Recessed direct indirect soft light optical system	Luminaire Width 1'	Ceiling Type G = Standard exposed T-grid ceilings	Lamp Shield PF = Micro-perforated	Lamp Shield Details AD = Asymmetrical distribution	Lamp Quantity 1 = 1 Lamp 2 = 2 Lamp	Lamp 28 = 28WT5 54 = 54WT5HO 17 = 17WT8 (2' version only) 32 = 32WT8 FT = TT5 Bi-Tube	Voltage UNV 120 277 347	Ballast Type 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) TT5 SB = 40W Electronic TT5 Instant Start or Rapid Start (<20% THD) BE = 50W Electronic TT5 Rapid Start (<20% THD) BF = 55W Electronic TT5 Rapid Start (<10% THD) For Dimming Ballast Suffix, please consult your Lightolier Representative.	Options F = Internal Fusing (Canada) GLR = Internal Fusing (USA) FK91X2 = Drywall Kit for plaster frames FK91X4 = 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) QVS14DG = 1'x4' Dust and Germ Guard

Features

- Efficiency 56.0%
- Swing down microperforated lamp shield for easy relamping and maintenance
- Alter soft white film on inside of mesh conceals lamp image providing balance between reflected and direct light
- Asymmetrical optical system provides a soft uniform wall wash
- 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

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 - phosphat 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.

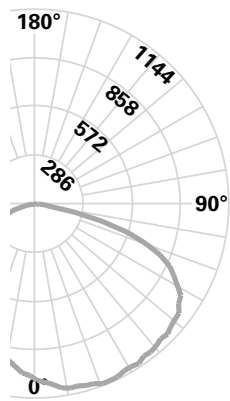
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Performance

CANDLEPOWER CURVE 232



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1056	1056	1056	1056	1056
5	1063	1060	1090	1080	1085
10	1034	1069	1089	1118	1121
15	1018	1057	1098	1117	1124
20	975	1039	1102	1134	1144
25	934	1010	1069	1115	1141
30	884	975	1053	1110	1124
35	830	945	1028	1097	1111
40	760	888	999	1091	1109
45	684	840	971	1059	1103
50	612	758	910	1043	1075
55	524	693	876	1000	1035
60	445	613	815	956	968
65	358	534	741	852	873
70	273	471	658	717	693
75	197	388	491	465	401
80	108	269	240	112	71
85	32	70	8	8	16
90	0	0	0	0	0

REPORT NO: LSC8476
 CAT. NO: QVS1GPFAD232120SO
 2 32W T8 Fluorescent Lamps at 2950 lumens.
 Efficiency: 56.1%

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	.67	.67	.67	.67	.65	.65	.65	.65	.62	.62	.62	
1	.61	.58	.55	.53	.59	.57	.54	.52	.54	.52	.51	
2	.55	.50	.46	.43	.53	.49	.45	.42	.47	.44	.41	
3	.50	.44	.39	.35	.48	.43	.38	.35	.41	.37	.34	
4	.45	.38	.33	.29	.44	.38	.33	.29	.36	.32	.29	
5	.42	.34	.29	.25	.40	.33	.29	.25	.32	.28	.25	
6	.38	.31	.25	.22	.37	.30	.25	.22	.29	.25	.21	
7	.36	.28	.23	.19	.35	.27	.22	.19	.26	.22	.19	
8	.33	.25	.20	.17	.32	.25	.20	.17	.24	.20	.17	
9	.31	.23	.18	.15	.30	.23	.18	.15	.22	.18	.15	
10	.29	.21	.17	.14	.28	.21	.17	.14	.20	.16	.14	

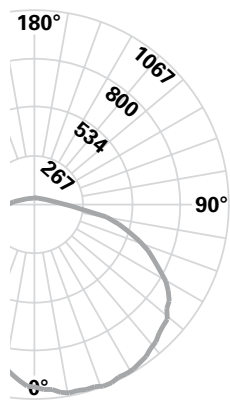
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 56.7

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	820	13.90	24.80
0-40	1355	22.97	40.98
0-60	2489	42.20	75.31
0-90	3306	56.04	100.00
40-90	1951	33.07	59.02
60-90	816	13.84	24.69
90-180	0	0	0
0-180	3306	56.04	100

Performance

CANDLEPOWER CURVE 2FT



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1008	1008	1008	1008	1008
5	1003	1030	1025	1033	1026
10	992	1015	1043	1040	1055
15	967	1012	1027	1052	1057
20	942	977	1021	1050	1067
25	904	950	1007	1053	1054
30	855	916	995	1025	1052
35	792	891	956	1014	1031
40	737	827	921	984	1003
45	667	772	881	956	964
50	600	717	831	912	916
55	514	653	776	845	866
60	427	582	715	764	767
65	356	491	619	658	666
70	279	412	514	542	532
75	195	322	374	406	392
80	116	212	224	72	60
85	44	82	17	14	2
90	0	0	0	0	0

REPORT NO: LSC8478
 CAT. NO: QVS1GPFAD2FT120SB
 2 40W T15 Compact Fluorescent Lamps at 3150 lumens.
 Efficiency: 49.2%

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	.57	.57	.57	.57	.55	.55	.55	
1	.54	.51	.49	.48	.52	.50	.48	.47	.48	.47	.45	
2	.49	.45	.42	.39	.48	.44	.41	.39	.42	.40	.38	
3	.45	.40	.36	.33	.43	.39	.35	.32	.37	.34	.32	
4	.41	.35	.31	.28	.40	.35	.31	.28	.33	.30	.27	
5	.38	.31	.27	.24	.37	.31	.27	.24	.30	.26	.23	
6	.35	.28	.24	.21	.34	.28	.23	.20	.27	.23	.20	
7	.32	.25	.21	.18	.31	.25	.21	.18	.24	.20	.17	
8	.29	.23	.18	.16	.29	.22	.18	.15	.22	.18	.15	
9	.27	.21	.16	.14	.27	.20	.16	.14	.20	.16	.14	
10	.25	.19	.15	.12	.25	.18	.15	.12	.18	.14	.12	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 67.5

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	782	12.43	25.27
0-40	1290	20.49	41.67
0-60	2358	37.43	76.13
0-90	3097	49.17	100.00
40-90	1806	28.68	58.33
60-90	739	11.74	23.87
90-180	0	0	0
0-180	3097	49.17	100

Job Information Type:

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