

Ordering information

QVA	2	G	PF	OP					
Quality Visual Air Supply or Return	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		1 = 1 Lamp (FT only) 2 = 2 Lamp 3 = 3 Lamp (T5/T5HO or T8 only)	24 = 24WT5HO 17 = 17WT8 FT = TT5 Bi-Tube	UNV 120 277 347	T5/T5HO PG = Electronic Linear T5/T5HO Program Start (<10% THD) T8 S0 = 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) TT5 SB = 40W Electronic TT5 Instant Start or Rapid Start (<20% THD) BE = 50W Electronic TT5 Rapid Start (<20% THD) For Dimming Ballast Suffix, please consult your Lightolier Representative.	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)
				Lamp Shield Details					
				OP = One piece (no center slot) lamp shield					

Features

- Efficiency 50.8%
- 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
- 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 - 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.

UL fire test drop out. Meets large scale fall out test CSA22,2 No 250.0-00 VC15989.2.3.2.2

Job Information

Type:

Job Name:

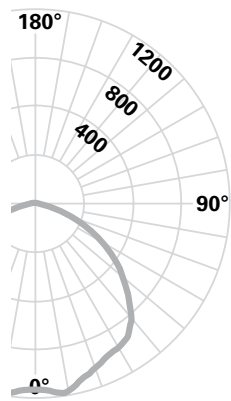
Cat. No.:

Lamp(s):

Notes:

Performance

CANDLEPOWER CURVE 2FT



CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1146	1146	1146	1146	1146
5	1137	1149	1151	1163	1164
10	1122	1149	1164	1182	1174
15	1103	1140	1146	1132	1121
20	1054	1102	1081	1076	1078
25	1005	1061	1029	1045	1049
30	948	987	977	1011	1028
35	885	901	922	983	1002
40	807	822	879	916	925
45	729	743	810	821	820
50	636	659	708	718	708
55	543	582	609	600	603
60	439	497	497	489	483
65	345	382	379	359	330
70	257	276	257	244	249
75	169	181	157	165	170
80	93	85	96	92	94
85	29	27	31	30	28
90	2	2	0	0	0

REPORT NO: LSC9183
 CAT. NO: QVA2GPFOS2FT120SB
 2 40W TT5 Compact Fluorescent Lamps at 3150 lumens.
 Efficiency: 50.8%
 Candela at Nadir: 1146cd

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	.61	.61	.61	.61	.59	.59	.59	.59	.56	.56	.56	
1	.56	.54	.52	.50	.55	.53	.51	.49	.50	.49	.48	
2	.51	.48	.45	.42	.50	.47	.44	.42	.45	.43	.41	
3	.47	.42	.39	.36	.46	.42	.38	.35	.40	.37	.35	
4	.44	.38	.34	.31	.43	.37	.34	.31	.36	.33	.30	
5	.40	.34	.30	.27	.39	.34	.29	.26	.32	.29	.26	
6	.37	.31	.26	.23	.36	.30	.26	.23	.29	.26	.23	
7	.34	.27	.23	.20	.33	.27	.23	.20	.26	.22	.20	
8	.32	.25	.21	.18	.31	.24	.20	.18	.24	.20	.18	
9	.29	.23	.18	.16	.28	.22	.18	.16	.22	.18	.15	
10	.27	.21	.16	.14	.27	.20	.16	.14	.20	.16	.14	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 64.8

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	908	14.42	28.36
0-40	1492	23.69	46.59
0-60	2623	41.65	81.91
0-90	3203	50.85	100.00
40-90	1710	27.15	53.41
60-90	579	9.20	18.09
90-180	0	.00	.00
0-180	3203	50.85	100.00

Job Information	Type:
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