

Ordering information

QVF	2	S	PF						
Quality Visual	Luminaire Width	Ceiling Type	Lamp Shield		Lamp Quantity	Lamp	Voltage	Ballast Type	Options
Surface direct indirect soft light optical system	2'	S = Surface	PF = Micro-perforated		1 = 1 Lamp (FT only) 2 = 2 Lamp 3 = 3 Lamp (T5/T5HO only)	24 = 24WT5HO FT = TT5 Bi-Tube	UNV 120 277 347	T5/T5HO PG = Electronic Linear T5/T5HO Program 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) For emergency ballast consult factory.
				Clear Polished Acrylic Drop Down Visual Element					
				OS = Open slot (no acrylic) lamp shield OP = One piece (no center slot) lamp shield GC = Clear acrylic GG = Clear acrylic/Green projected color face GB = Clear acrylic/Blue projected color face GR = Clear acrylic/Red projected color face					

Features

- Efficiency 52.6%
- Contoured housing depth of only 2 1/4" with a total luminaire surface depth of 3-15/16"
- 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
- Surface luminaire and lamp compartment
- 95% Reflective Alter soft white paint finish
- One piece body for easy installation
- Easy access to ballast through lamp compartment
- Optional acrylic drop-down visual element

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.

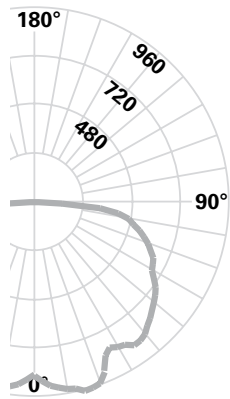
Labels

Listed by CSA, UL.

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

Performance

CANDLEPOWER CURVE 2FT



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	853	853	853	853	853
5	850	868	887	910	905
10	840	880	908	930	933
15	821	890	909	946	960
20	792	862	915	957	948
25	745	828	904	877	838
30	699	801	832	802	828
35	649	760	735	822	866
40	580	708	707	831	853
45	516	633	713	793	814
50	450	528	667	737	773
55	390	448	604	701	734
60	317	408	554	643	675
65	249	365	489	604	652
70	200	295	440	560	602
75	144	241	391	498	539
80	84	176	307	423	476
85	41	99	212	298	328
90	0	0	5	25	22

REPORT NO: LSC7651
 CAT. NO: QVF2GPFOS2FT120SB
 2 40W T15 Compact Fluorescent Lamps at 3150 lumens.
 Efficiency: 52.6%
 Candela at Nadir: 853cd

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	.63	.63	.63	.63	.61	.61	.61	.61	.58	.58	.58	
1	.56	.53	.50	.48	.54	.52	.49	.47	.49	.47	.45	
2	.50	.45	.41	.37	.49	.44	.40	.37	.42	.39	.36	
3	.45	.39	.34	.30	.44	.38	.34	.30	.37	.33	.30	
4	.41	.34	.29	.25	.40	.34	.29	.25	.32	.28	.25	
5	.38	.30	.25	.22	.37	.30	.25	.21	.29	.24	.21	
6	.35	.27	.22	.19	.34	.27	.22	.19	.26	.22	.18	
7	.32	.25	.20	.16	.31	.24	.20	.16	.23	.19	.16	
8	.30	.22	.18	.14	.29	.22	.18	.14	.21	.17	.14	
9	.28	.21	.16	.13	.27	.20	.16	.13	.20	.16	.13	
10	.26	.19	.15	.12	.26	.19	.14	.12	.18	.14	.12	

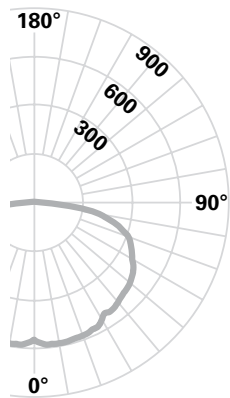
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 67

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	733.26	11.6	22.1
0-40	1215.65	19.3	36.7
0-60	2271.52	36.1	68.5
0-90	3316.49	52.6	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3316.49	52.6	100

Performance

CANDLEPOWER CURVE 224



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	576	576	576	576	576
5	573	581	592	598	598
10	566	587	595	598	601
15	555	584	589	596	599
20	537	565	579	593	596
25	513	543	562	581	587
30	485	519	546	571	570
35	451	487	524	535	559
40	413	454	487	535	550
45	372	418	467	516	536
50	326	375	438	505	528
55	277	334	414	486	510
60	232	285	389	458	479
65	189	249	357	428	454
70	148	213	322	395	422
75	104	177	280	343	365
80	66	135	213	260	274
85	29	65	99	119	122
90	1	4	10	20	28

REPORT NO: LSCA023
 CAT. NO: QVF2GPFOS224UNVPG
 2 24W T5HO Fluorescent Lamps at 1760 lumens.
 Efficiency: 63.3%
 Candela at Nadir: 576cd

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	.74	.74	.74	.74	.70	.70	.70	
1	.68	.65	.62	.59	.66	.63	.60	.58	.60	.58	.56	
2	.61	.56	.51	.47	.60	.54	.50	.46	.52	.48	.45	
3	.55	.48	.43	.38	.54	.47	.42	.38	.45	.41	.37	
4	.51	.42	.37	.32	.49	.42	.36	.32	.40	.35	.31	
5	.46	.37	.31	.27	.44	.36	.31	.26	.35	.30	.26	
6	.42	.33	.27	.23	.41	.32	.27	.23	.31	.26	.22	
7	.39	.30	.24	.20	.38	.29	.23	.19	.28	.23	.19	
8	.36	.26	.21	.17	.35	.26	.21	.17	.25	.20	.17	
9	.33	.24	.18	.14	.32	.23	.18	.14	.23	.18	.14	
10	.30	.22	.16	.13	.30	.21	.16	.13	.21	.16	.13	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 51.8

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	480	13.64	21.55
0-40	801	22.78	35.99
0-60	1522	43.25	68.32
0-90	2228	63.31	100.00
40-90	1426	40.53	64.01
60-90	706	20.06	31.68
90-180	0	.00	.00
0-180	2228	63.31	100.00

Job Information Type:

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