

Ordering information

QCJ	2	G	PF	OP		32			
Quality Visual	Luminaire Width	Ceiling Type	Lamp Shield		Lamp Quantity	Lamp	Voltage	Ballast Type	Options
Semi-recessed direct indirect soft light optical system	2'	G = Fits standard 15/16" T-grid or Slot T-grid ceilings	PF = Micro-perforated		2 = 2 Lamp 3 = 3 Lamp▲	32 = 32WT8	UNV 347	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) DA = Electronic T8 Program Start (<10% THD) Dali Digital Addressable Dimming V2 = 1 or 2 lamp 32W T8 Electronic Step-Dim Rapid Start (B.F.=0.88/0.30)	F = Internal Fusing (Canada) GLR = Internal Fusing (USA) FK92X4 = Drywall Kit for Plaster Frames EM* = T8 Emergency Lighting System (USA) O* = T8 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					

▲3-lamp combination only available with one piece lamp shield

Features

- Efficiencies up to 72.8%
- Seamless welded form: curved top and side reflectors are formed together without any gaps or visual barriers
- Shallow design, only 3-5/8" deep for easy installation in shallow plenum
- Painted after fabrication (PAF) luminaire
- New Solid-Edge 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
- Can be row mounted
- Fits standard 15/16" T-Grid, Slot 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.

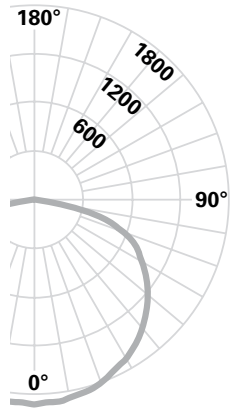
Labels

Listed by cCSAus.

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

Performance

CANDLEPOWER CURVE 332



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1944	1944	1944	1944	1944
5	1938	1941	1937	1928	1926
10	1914	1917	1917	1918	1910
15	1881	1878	1889	1886	1892
20	1818	1825	1835	1844	1855
25	1735	1752	1765	1785	1794
30	1657	1663	1692	1728	1744
35	1538	1558	1605	1653	1676
40	1415	1445	1522	1572	1600
45	1278	1319	1404	1479	1513
50	1118	1174	1282	1376	1405
55	954	1038	1156	1258	1297
60	781	878	1020	1143	1184
65	623	728	886	1023	1076
70	473	586	776	886	909
75	326	445	614	642	638
80	197	326	377	345	330
85	81	135	122	151	160
90	10	21	51	83	93

REPORT NO: LSCB928
 CAT. NO: QCJ2GPFOP332
 3-32W T8 Fluorescent Lamps at 2950 lumens.
 Efficiency: 70.5%
 Candela at Nadir: 1944cd

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	.84	.84	.84	.84	.82	.82	.82	.82	.78	.78	.78	
1	.77	.73	.70	.67	.75	.72	.69	.66	.69	.66	.64	
2	.70	.64	.59	.55	.68	.62	.58	.54	.60	.56	.53	
3	.63	.56	.50	.46	.62	.55	.50	.45	.53	.48	.44	
4	.58	.50	.43	.39	.56	.49	.43	.38	.47	.42	.38	
5	.53	.44	.37	.32	.51	.43	.37	.32	.41	.36	.32	
6	.49	.39	.32	.28	.47	.38	.32	.28	.37	.31	.27	
7	.45	.35	.29	.24	.43	.34	.28	.24	.33	.28	.24	
8	.41	.31	.25	.21	.40	.31	.25	.21	.30	.24	.21	
9	.38	.28	.22	.18	.37	.28	.22	.18	.27	.21	.18	
10	.35	.25	.20	.16	.34	.25	.20	.16	.24	.19	.16	

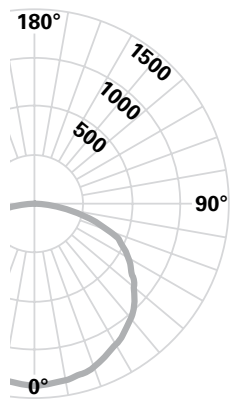
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 90.7

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1532	17.32	24.57
0-40	2537	28.67	40.68
0-60	4637	52.40	74.33
0-90	6238	70.49	100.00
40-90	3700	41.81	59.32
60-90	1601	18.09	25.67
90-180	0	.00	.00
0-180	6238	70.49	100.00

Performance

CANDLEPOWER CURVE 232



ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1356	1356	1356	1356	1356
5	1356	1353	1355	1346	1344
10	1331	1337	1337	1336	1335
15	1299	1314	1313	1315	1316
20	1266	1271	1275	1291	1294
25	1207	1216	1234	1245	1254
30	1139	1167	1177	1214	1213
35	1074	1084	1117	1156	1166
40	975	1003	1050	1098	1117
45	881	913	978	1028	1053
50	776	816	897	950	969
55	655	714	806	874	891
60	541	601	707	778	817
65	421	503	607	701	723
70	314	400	521	596	606
75	217	297	406	428	418
80	122	206	238	230	220
85	46	72	85	108	117
90	0	9	31	47	59

REPORT NO: LSCD102
 CAT. NO: QCJ2GPFOP232
 2-32W T8 Fluorescent Lamps at 2950 lumens.
 Efficiency: 72.8%
 Candela at Nadir: 1356cd

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	.87	.87	.87	.87	.85	.85	.85	.85	.81	.81	.81	
1	.79	.76	.73	.70	.77	.74	.71	.69	.71	.69	.67	
2	.72	.66	.61	.57	.70	.65	.60	.56	.62	.58	.55	
3	.66	.58	.52	.47	.64	.57	.51	.47	.55	.50	.46	
4	.60	.51	.45	.40	.59	.50	.45	.40	.49	.43	.39	
5	.55	.45	.39	.34	.53	.44	.38	.33	.43	.37	.33	
6	.50	.40	.34	.29	.49	.40	.33	.29	.38	.33	.29	
7	.46	.36	.30	.25	.45	.36	.29	.25	.34	.29	.25	
8	.43	.32	.26	.22	.41	.32	.26	.22	.31	.25	.21	
9	.39	.29	.23	.19	.38	.29	.23	.19	.28	.22	.18	
10	.36	.26	.20	.16	.35	.26	.20	.16	.25	.20	.16	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 57.8

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1068	18.11	24.87
0-40	1767	29.96	41.15
0-60	3222	54.61	75.02
0-90	4295	72.80	100.00
40-90	2527	42.84	58.85
60-90	1072	18.19	24.98
90-180	0	.00	.00
0-180	4295	72.80	100.00

Job Information	Type:
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