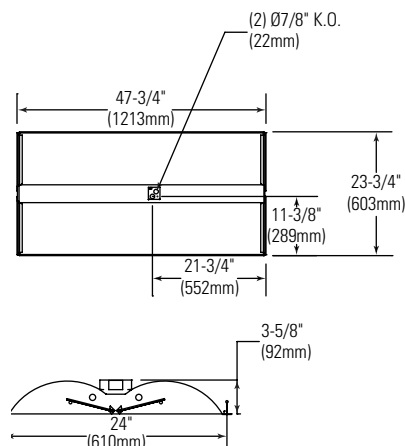


Ordering information

QCE	2	G	GL	OS	2				
Quality Visual	Luminaire Width	Ceiling Type	Lamp Shield		Lamp Quantity	Lamp	Voltage	Ballast Type	Options
Recessed direct indirect soft light optical system	2'	G = Fits standard 15/16" T-grid or Slot T-grid ceilings	GL = Glass		2 = 2 Lamp	28 = 28WT5 54 = 54WT5HO	UNV 347	T5/T5HO PG = Electronic Linear T5/T5HO Program Start (<10% THD) DA = Electronic T5, T5HO, Program Start (<10% THD) Dali Digital Addressable Dimming VY = 2 lamp 28W T5 Electronic Step Dim Programmed Rapid Start (B.F.=0.95/0.35) For Dimming Ballast Suffix, please consult your Lightolier Representative.	F = Internal Fusing (Canada) GLR = Internal Fusing (USA) FK92X4 = Drywall Kit for plas- ter frames EM* = TT5/T5/T5HO Emergency Lighting System (USA) E* = T5/T5HO Emergency Lighting System (Canada) QVS-HD = Alter Hold Down Clips (Std 15/16" only) QVS24DG = 2' x 4' Dust and Germ Guard *2x4 versions with double- switching are 5-1/4" deep while regular 2x4 versions (1 ballast) are 3-5/8" deep.
Lamp Shield Details OS = Open slot (no acrylic) lamp shield									

Features

- Efficiencies up to 70.7%
- 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:

Lightolier

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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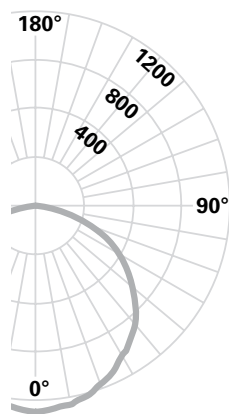
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Performance

CANDLEPOWER CURVE 228



REPORT NO: LSCD050
CAT. NO: QCE2GGLOS228
2 28W T5 Fluorescent Lamps at 2600 lumens.
Efficiency: 70.7%
Candela at Nadir: 1292cd

CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1292	1292	1292	1292	1292
5	1283	1290	1289	1281	1280
10	1268	1267	1278	1267	1267
15	1232	1238	1238	1240	1240
20	1190	1196	1203	1195	1193
25	1134	1135	1154	1142	1152
30	1065	1076	1083	1089	1088
35	986	1001	1021	1031	1034
40	900	915	941	961	976
45	811	827	869	886	894
50	715	736	788	794	793
55	617	638	691	701	699
60	511	545	591	612	610
65	405	456	495	509	500
70	304	366	392	396	372
75	203	256	281	238	210
80	110	158	126	122	113
85	42	45	42	40	35
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	80				70				50			
	Wall Reflectance				Wall Reflectance				Wall Reflectance			
	70	50	30	10	70	50	30	10	50	30	10	10
0	.84	.84	.84	.84	.82	.82	.82	.82	.79	.79	.79	
1	.78	.74	.72	.69	.76	.73	.70	.68	.70	.68	.66	
2	.71	.65	.61	.57	.69	.64	.60	.56	.61	.58	.55	
3	.65	.58	.52	.48	.63	.57	.52	.48	.55	.50	.47	
4	.59	.51	.45	.41	.58	.50	.45	.40	.49	.44	.40	
5	.54	.45	.39	.34	.53	.45	.39	.34	.43	.38	.34	
6	.50	.41	.34	.30	.49	.40	.34	.30	.39	.33	.29	
7	.46	.36	.30	.26	.45	.36	.30	.26	.35	.29	.26	
8	.42	.33	.27	.22	.41	.32	.26	.22	.31	.26	.22	
9	.39	.29	.23	.19	.38	.29	.23	.19	.28	.23	.19	
10	.36	.27	.21	.17	.35	.26	.21	.17	.26	.20	.17	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 63.0

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	998	19.20	27.14
0-40	1631	31.38	44.36
0-60	2894	55.66	78.67
0-90	3678	70.74	100.00
40-90	2046	39.36	55.64
60-90	784	15.09	21.33
90-180	0	.00	.00
0-180	3678	70.74	100.00

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