

Ordering Information

Catalog No.	Diameter	Depth	Finish	Voltage/Ballast	Lamps
5000	11-1/8"	6"	Matte White	N/A	(1) A19 75W max.
5001WH118U	11-1/8"	6"	Matte White	120/277V Electronic	(1) 18W Quad Tube 4-Pin

Features

- Diffuser:** Blown white opal glass.
- Bracket:** Twist-lock fastening system, no tools required.
- Mounting Pan:** .050" min. thickness. Aluminum.
- Lamps:** Compact Fluorescent or Incandescent. (by others)
- Keyhole Mounting Slots:** For direct mounting to 4" octagonal outlet box.

Labels

UL Listed, suitable for Damp Locations.

Lamping

Incandescent: A19 75W max. (1)

Compact Fluorescent: 18W Quad tube (1)

	General Electric	Osram/Sylvania	Phillips
4-pin	F18 DBX/SPX*/4P	CF18DD/E/*	PL-C18W/*

*Manufacturers' color temperature designation.

Electrical

Lampholders:

Incandescent: Medium base, porcelain, nickel-plate screw shell.

Compact Fluorescent: 4-pin, G24q-2 base

	Electronic	
Ballast:	120V	277V
Total Input Watts	19	22
Max. Line Current (amps)	.16	.78
Power Factor	>.98	>.98
Ballast Factor	.95	.98
THD	<10%	<10%
Min. Starting Temps.	-20° C (-4°F)	-20° C (-4°F)

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte company

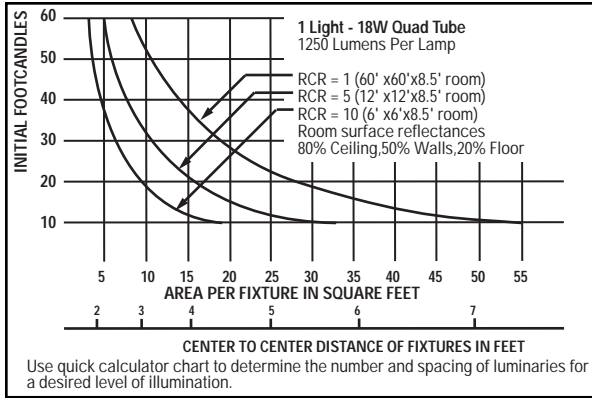
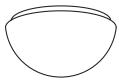
www.lightolier.com

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

We reserve the right to change details of design, materials and finish.

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LIGHTOLIER®



SPACING RATIO = 1.3

CERTIFIED TEST REPORT NO. 1118FR
COMPUTED BY LSI PROGRAM **TEST-LITE**

LIGHTOLIER SURFACE UTILITY FLOURESCENT TRIPLEX
CAT. 5001WH118E1 WITH TWIST LOCK OPAL GLASS DIFFUSER
1-18W QUAD TUBE GE LAMP. LUMEN RATING = 1160 LMS.
ROBERTSON BALLAST #RED1L10-120R, 120VAC

CANDLEPOWER DATA					
ANGLE	CANDLEPOWER	LUMENS	ANGLE	CANDLEPOWER	LUMENS
0	102		90	36	
5	101	10	95	33	37
10	100		100	30	
15	99	28	105	27	30
20	96		110	25	
25	94	44	115	23	23
30	90		120	21	
35	86	55	125	20	19
40	82		130	19	
45	78	61	135	18	15
50	74		140	18	
55	69	62	145	17	11
60	64		150	16	
65	59	59	155	15	8
70	55		160	14	
75	50	53	165	13	4
80	45		170	12	
85	41	45	175	10	1
			180	9	

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	80	6.97	14.53
0-40	135	11.65	24.28
0-60	257	22.20	46.27
0-90	413	35.65	74.30
40-90	278	24.00	50.02
60-90	156	13.45	28.03
90-180	143	12.33	25.70
0-180	556	47.98	100.00

** EFFICIENCY = 48.0% **

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD
%EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

ROOM CAVITY RATIO	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	
1	.45	.43	.41	.43	.41	.39	.39	.37	.36	.35	.34	.32	.31	.30	.29	.27
2	.39	.35	.32	.37	.34	.31	.33	.31	.28	.30	.28	.26	.27	.25	.24	.22
3	.34	.30	.26	.32	.28	.25	.29	.26	.23	.26	.24	.21	.23	.21	.20	.18
4	.30	.26	.22	.29	.25	.21	.26	.22	.20	.23	.20	.18	.21	.19	.17	.15
5	.26	.22	.19	.25	.21	.18	.23	.19	.17	.21	.18	.16	.18	.16	.14	.13
6	.24	.19	.16	.22	.18	.16	.20	.17	.14	.18	.16	.13	.17	.14	.12	.11
7	.21	.17	.14	.20	.16	.13	.18	.15	.12	.16	.14	.11	.15	.12	.11	.09
8	.19	.15	.12	.18	.14	.12	.16	.13	.11	.15	.12	.10	.13	.11	.09	.08
9	.17	.13	.11	.17	.13	.10	.15	.12	.10	.14	.11	.09	.12	.10	.08	.07
10	.16	.12	.09	.15	.11	.09	.14	.11	.08	.12	.10	.08	.11	.09	.07	.06

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES

Job Information Type:

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