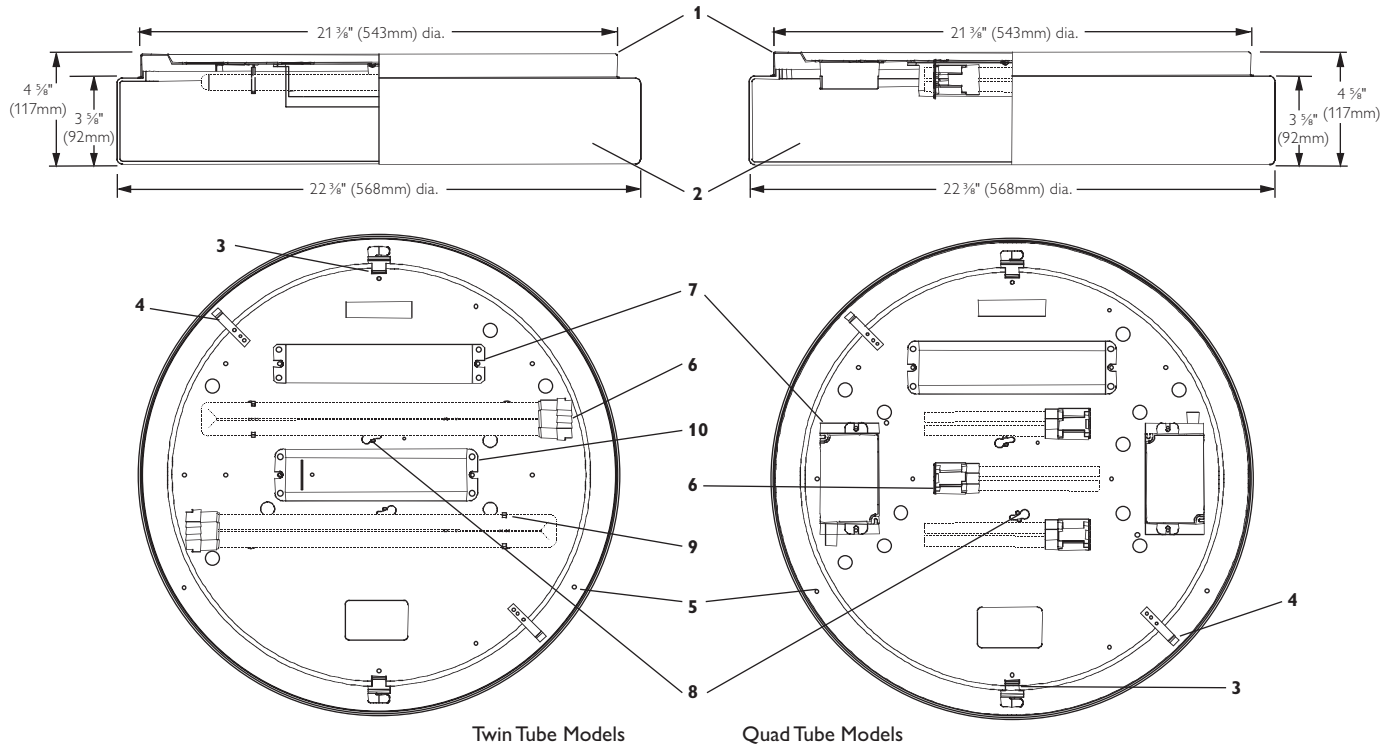


5240CFL

Decorative, Lumidrum, Ceiling/Wall Mount CFL

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Ordering Information:

Catalog Number	Finish	Diameter	Depth	Voltage
5240WH239U	matte white	22 3/8"	4 5/8"	120/277V
5240WH326U	matte white	22 3/8"	4 5/8"	120/277V

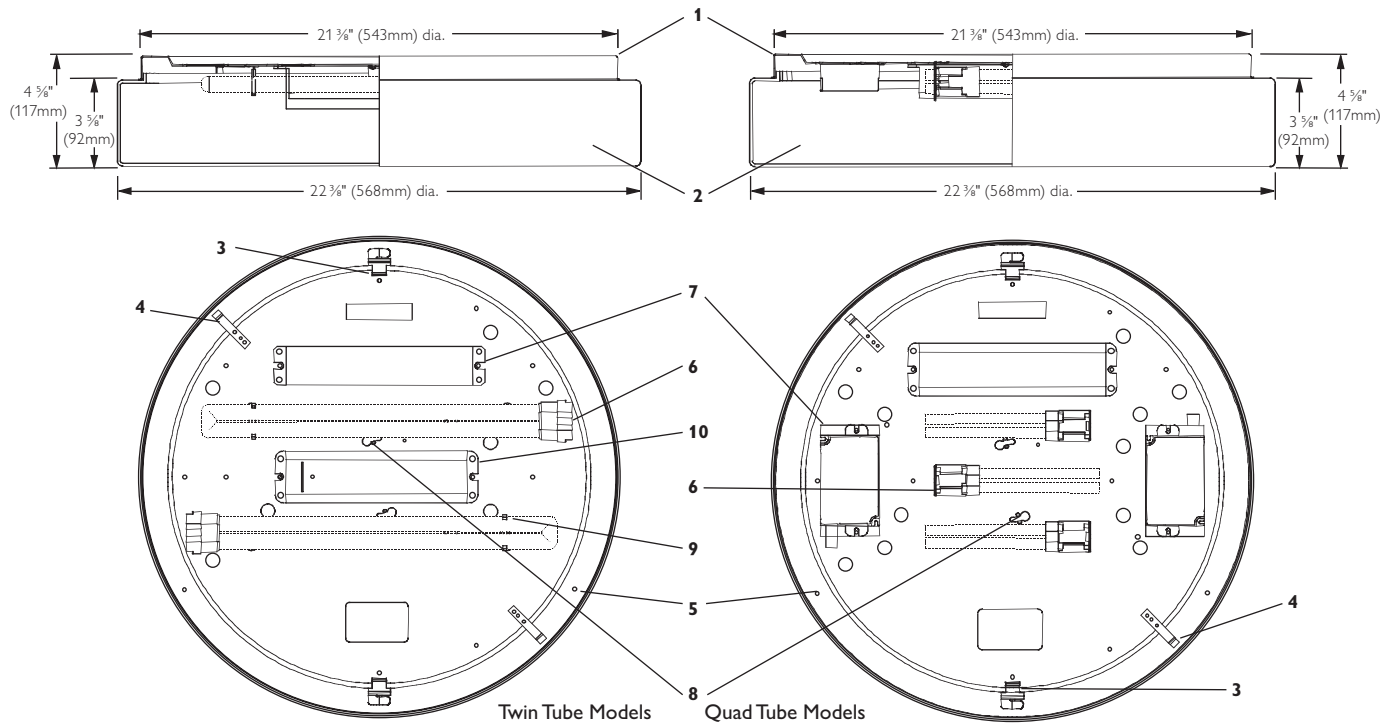
Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

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Features

- Ceiling Pan:** Die formed 16 ga. aluminum.
- Diffuser:** Formed white translucent acrylic.
- Bracket:** (2) Twist-lock fastener.
- Stop:** Formed 18 ga. galvanized steel.
- Mounting Holes:** (3) $\frac{3}{16}$ " dia., 120° apart on a 20 $\frac{1}{4}$ " dia. bolt circle.
- Lamp Socket:** See Lamping.
- Ballast:** See Electrical/Ballast
- Keyhole Mounting Slots:** (2) For direct mounting to 4" octagonal outlet box.
- Lamp Support Clip:** (2) on Twin Tube Series only.
- †10. Emergency Lighting:** Add suffix E
(See specification sheet SU-EM)

Lamping(by others)

(2) 36/39W Twin Tube 4-Pin CFL (2G11 base)			
	General Electric	Osram/Sylvania	Philips
36W	-	FT36DL/*	PL-L36W/*
39W	F39/36BX/SPX*	-	-

*Manufacturers' color temperature designation.

(3) 26W Quad Tube 4-Pin (G24q-3 base)			
	General Electric	Osram/Sylvania	Philips
	F26DBXT4/SPX*	CF26DD/E/*	PL-C26W/*/4P

Electrical/Ballast

	36/39W Electronic 120V	36/39W Electronic 277V	26W Electronic 120/277V
Total Input Watts	65	75	85
Max. Line Current (amps)	.51	.27	.73 / .34
Power Factor	>.98	>.98	>.98
Ballast Factor	1.12	1.09	1.0
THD	<10%	<10%	<10%
Min. Starting Temps.	-20°C (-4°F)	-20°C (-4°F)	-20°C (-4°F)

Labels

UL Listed. Suitable for damp locations.

†UL Listed. (for indoor dry locations only).

Job Information	Type:
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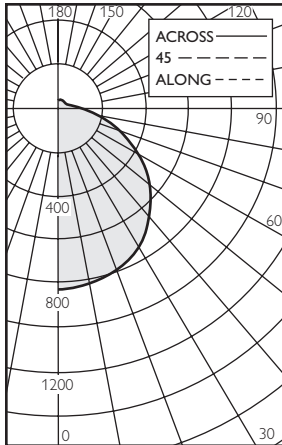
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Catalog No: 5241WH239F1 with twist acrylic diffuser, Lightolier Surface Utility Fluorescent, Lumidome, (2) 39W Dulux L Sylvania Lamps, Lumen Rating = 2900 Lumens, Robertson Ballast #RER2LT8-120H, 120VAC



Certified Test Report
No: 1045FR
Computed by LSI Program
TEST-LITE

Tested according to IES procedures.
Test distance exceeds five times the
greatest luminous opening of luminaire.

Spacing Ratio = 1.3

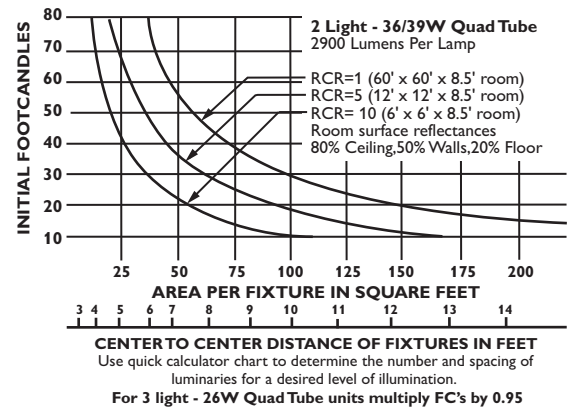
Angle	Mean CP	LMS	Angle	Mean CP	Lumens
0	850		95	83	92
5	846	81	100	62	
10	836		105	49	54
15	819	232	110	41	
20	795		115	39	39
25	766	354	120	38	
30	730		125	38	35
35	688	432	130	39	
40	640		135	39	30
45	589	456	140	38	
50	532		145	38	25
55	472	423	150	38	
60	410		155	38	18
65	349	348	160	37	
70	291		165	35	10
75	237	253	170	31	
80	189		175	32	4
85	147	162	180	33	
90	108				

Zone	Lumens	%Lamp	%Luminaire
0-30	666	11.48	21.92
0-40	1097	18.92	36.11
0-60	1975	34.05	65.01
0-90	2735	47.17	90.04
40-90	1638	28.25	53.93
60-90	760	13.12	25.03
90-180	302	5.22	9.96
0-180	3038	52.39	100.00

Efficiency = 52.4%

Coefficients Of Utilization																			
% Effective Ceiling Cavity Reflectance - Effective Floor Cavity Reflectance = .20																			
	RC	80			70			50			30			10			0		
	RWV	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
Room Cavity Ratio	1	.53	.50	.48	.51	.49	.47	.48	.46	.44	.45	.43	.42	.42	.41	.40	.38		
	2	.46	.42	.39	.44	.41	.38	.42	.39	.37	.39	.37	.35	.37	.35	.33	.32		
	3	.40	.36	.33	.39	.35	.32	.37	.33	.31	.35	.32	.29	.33	.30	.28	.27		
	4	.36	.31	.28	.35	.31	.27	.33	.29	.26	.31	.28	.26	.29	.27	.25	.23		
	5	.32	.27	.24	.31	.27	.23	.29	.26	.23	.28	.24	.22	.26	.24	.21	.20		
	6	.29	.24	.21	.28	.23	.20	.26	.23	.20	.25	.22	.19	.24	.21	.18	.17		
	7	.26	.21	.18	.25	.21	.17	.24	.20	.17	.22	.19	.16	.21	.18	.16	.15		
	8	.23	.19	.16	.22	.18	.15	.21	.18	.15	.20	.17	.15	.19	.16	.14	.13		
	9	.21	.17	.14	.21	.16	.14	.19	.16	.13	.19	.15	.13	.18	.15	.12	.11		
	10	.19	.15	.12	.19	.15	.12	.18	.14	.12	.17	.14	.11	.16	.13	.11	.10		

Determined in accordance with current IES published procedures.
For 3 light - 26W Quad Tube units multiply CU's by 0.95



Philips Lightolier
e: lol.webmaster@philips.com
t: (508) 679-8131
w: www.lightolier.com

5240CFL June 7, 2011

Specifications are subject to change without notice.
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Job Information Type: