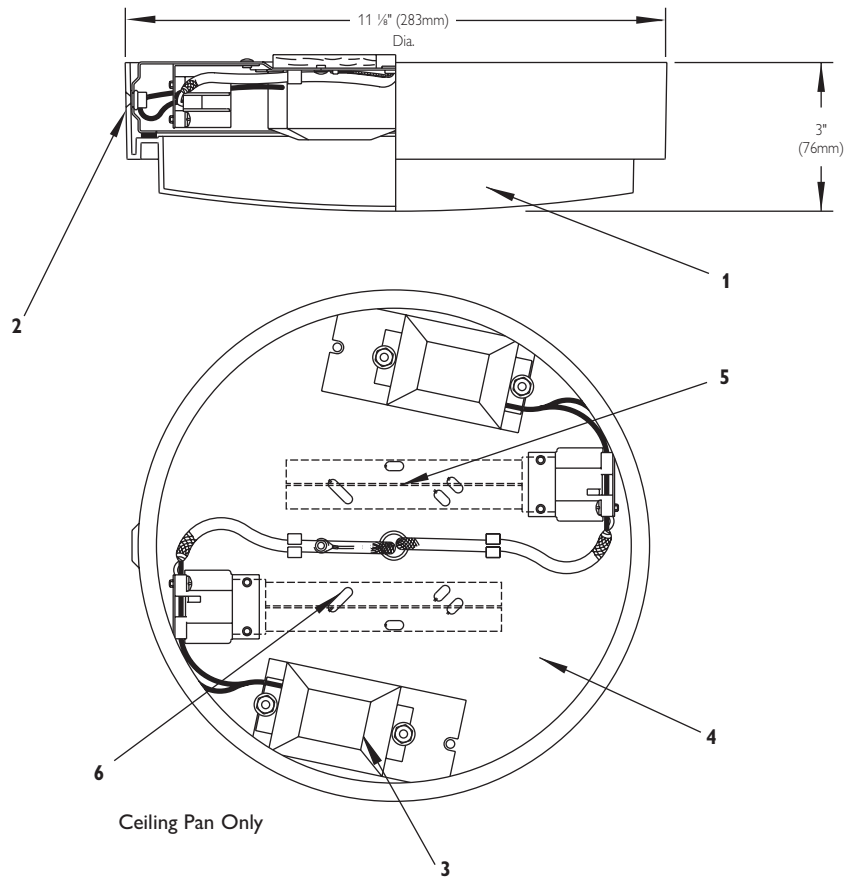


# 6731WH213N1

Decorative, Lumironde, CFL

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## Ordering Information:

Catalog Number	Finish	Ballast
6731WH213N1	Matte White	Magnetic NPF 120V
6731BK213N1	Matte Black	Magnetic NPF 120V

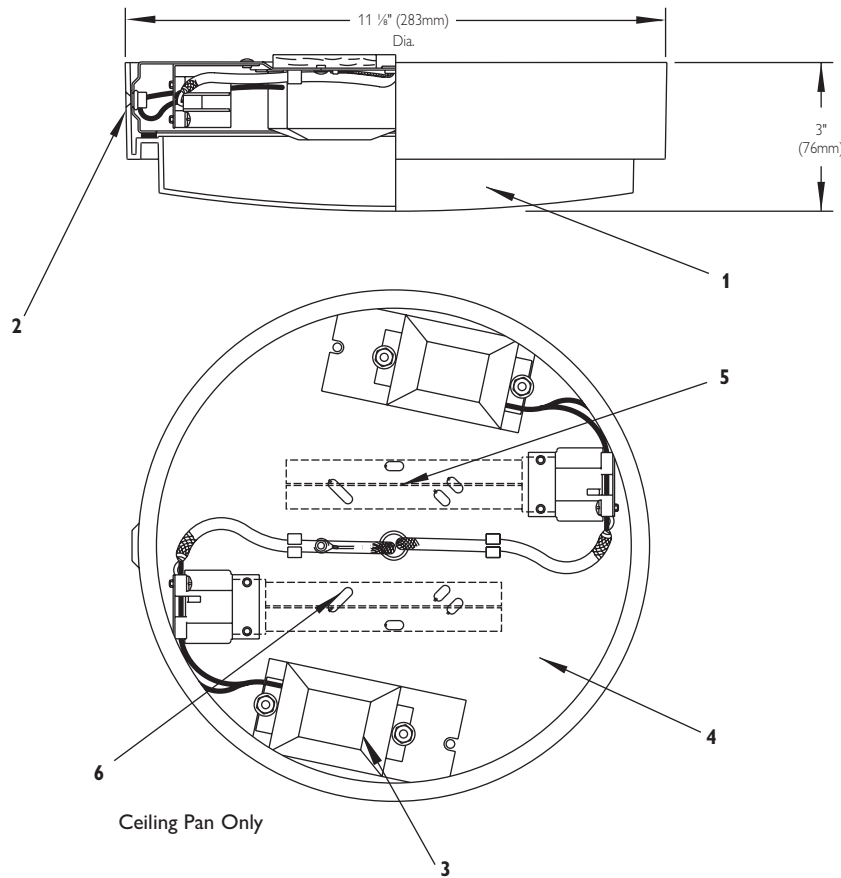
Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

**PHILIPS**  
**LIGHTOLIER**

# 6731WH213N1

## Decorative, Lumironde, CFL

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### Features

- 1. Diffuser:** Injection molded white translucent polycarbonate.
- 2. Screw:** Diffuser removal, tamper proof.
- 3. Ballast:** Magnetic NPF 120V.
- 4. Ceiling Pan:** 16 ga. die formed aluminum.
- 5. Lamps:** Compact fluorescent.
- 6. Mounting:** K.O.'s for direct mounting to 3" or 4" octagonal junction boxes.

### Lamping

Compact Fluorescent: (2)13W Twin Tube 2-pin

General Electric	Osram/Sylvania	Philips
F13BX/SPX*	CF13DS/*	PL-S13W/*

\*Manufacturers' color temperature designation.  
13W lamp rated to start at 32°F.

### Electrical/Ballast

<b>Lampholders:</b>	<b>CFL: 2-pin, GX23 base</b>
<b>Total Input Watts</b>	36
<b>Max. Line Current (amps)</b>	.70
<b>Power Factor</b>	N
<b>Ballast Factor</b>	1.0
<b>THD</b>	<15%
<b>Min. Starting Temps.</b>	0°C (32°F)

### Labels

UL Listed. Suitable for wet locations.

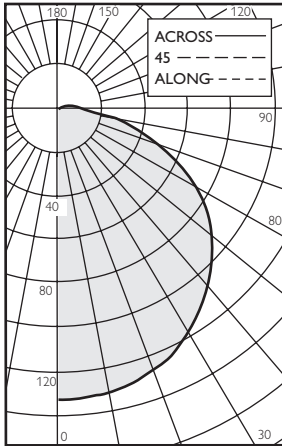
**Job Information** Type:

**PHILIPS**  
**LIGHTOLIER**

# 6731WH213N1

## Decorative, Lumironde, CFL

Catalog No: 6731BK213N1 with Lexan diffuser, Lightolier Surface Utility Fluorescent, Lumironde, (2) 13W Twin tube-Sylvania Lamps (Dulux S), Lumen Rating = 800 Lumens, 2 Robertson Ballasts #S1P, 120 VAC



Angle	Mean CP	LMS	Angle	Mean CP	Lumens
0	131		95	8	10
5	131	13	100	7	
10	130		105	6	7
15	128	37	110	5	
20	125		115	4	4
25	122	57	120	3	
30	117		125	2	2
35	111	70	130	1	
40	105		135	1	1
45	98	76	140	1	
50	89		145	1	1
55	80	72	150	1	
60	70		155	1	1
65	59	59	160	1	
70	48		165	1	1
75	36	39	170	1	
80	25		175	1	1
85	16	19	180	1	
90	11				

Zone	Lumens	%Lamp	%Luminaire
0-30	104	6.55	22.84
0-40	174	10.91	38.06
0-60	321	20.10	70.10
0-90	436	27.29	95.16
40-90	262	16.38	57.10
60-90	115	7.19	25.06
90-180	22	1.39	4.84
0-180	458	28.68	100.00

\*\*Efficiency = 28.7%\*\*

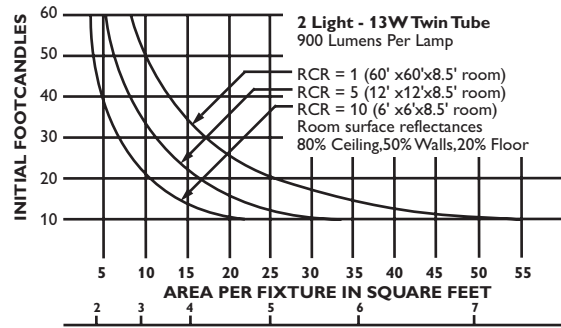
		% Effective Ceiling Cavity Reflectance - Effective Floor Cavity Reflectance = .20															
		80			70			50			30			10			0
Room Cavity Ratio	RW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
	1	.29	.28	.27	.29	.28	.26	.27	.26	.25	.26	.25	.24	.25	.24	.23	.23
	2	.26	.24	.22	.25	.23	.22	.24	.22	.21	.23	.21	.20	.22	.21	.20	.19
	3	.23	.20	.18	.22	.20	.18	.21	.19	.18	.20	.18	.17	.19	.18	.17	.16
	4	.20	.18	.16	.20	.17	.15	.19	.17	.15	.18	.16	.15	.17	.16	.14	.14
	5	.18	.15	.13	.17	.15	.13	.17	.15	.13	.16	.14	.13	.15	.14	.12	.12
	6	.16	.13	.12	.16	.13	.11	.15	.13	.11	.14	.12	.11	.14	.12	.11	.10
	7	.14	.12	.10	.14	.12	.10	.13	.11	.10	.13	.11	.09	.12	.11	.09	.09
	8	.13	.10	.09	.13	.10	.09	.12	.10	.08	.12	.10	.08	.11	.09	.08	.08
	9	.12	.09	.08	.11	.09	.08	.11	.09	.07	.11	.09	.07	.10	.08	.07	.07
10	.11	.08	.07	.10	.08	.07	.10	.08	.07	.10	.08	.06	.09	.08	.06	.06	

Determined in accordance with current IES published procedures.

Certified Test Report  
 No: 0980FR  
 Computed by LSI Program  
 \*\*TEST-LITE\*\*

Spacing Ratio = 1.3

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



CENTER TO CENTER DISTANCE OF FIXTURES IN FEET  
 Use quick calculator chart to determine the number and spacing of luminaries for a desired level of illumination.



Philips Lightolier  
 e: lol.webmaster@philips.com  
 t: (508) 679-8131  
 w: www.lightolier.com  
 6731WH213N1 June 7, 2011

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**Job Information Type:**