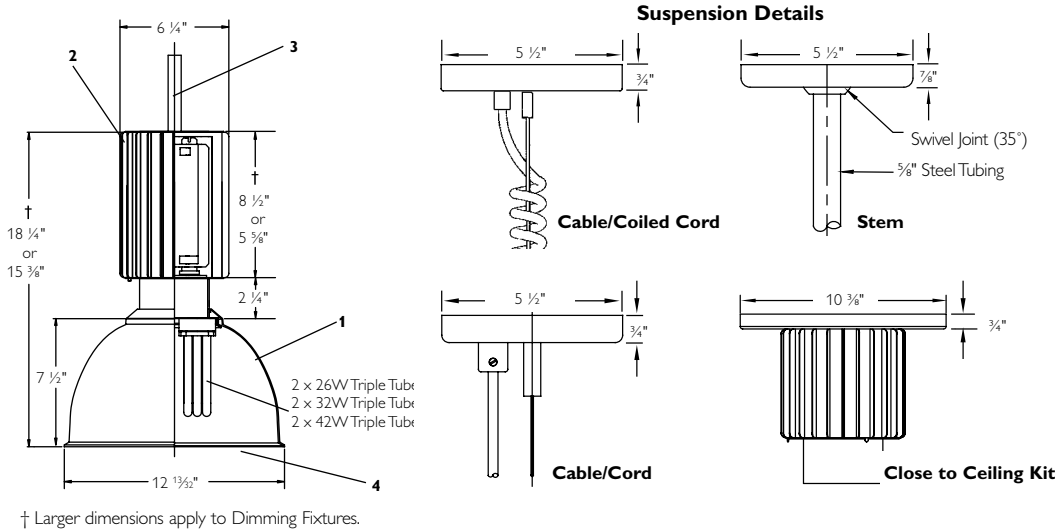


# 404722XU3

## Decorative, Pendalyte 12" 2 Lamp Pendant

Page 1 of 3



### Power Head

Catalog No.	Lamp	Watts	Volts	Options
404722X	CFL Triple Tube	2 x 26/32/42	120/277	U3, U3E3, U2MX1, U2MX2, U4MX1, U4MX2

**Complete Unit Consists of:** Power Head, Reflector or Glass Shade & Suspension (order each separately)  
Suffix to be added to Cat.No. (i.e.404722XU3)

### 12" Power Head Options

U, U3	Standard Ballast
UE3, U3E3	Standard Ballast (347V)
U2MX1	Mark X Dimming 26W, 120V*
U2MX2	Mark X Dimming 26W, 277V*
U4MX1	Mark X Dimming 32/42W, 120V*
U4MX2	Mark X Dimming 32/42W, 277V*

\* 2-wire, neutral connection required at dimming control.

### Suspension

Catalog No.	Color	Description
404SKG	Gray	Cable/Straight Cord and Coil Cord 120" Length
404S36	Gray	36" Length 5/8" Stem
404S60	Gray	60" Length 5/8" Stem
404S120	Gray	120" Length 5/8" Stem
404GLS	Gray	Track Mounting Kit
4912CTCGR	Gray	Direct to Ceiling Kit for Standard 12" Pendalytes

### Job Information Type:

Job Name:

Cat. No.:

Notes:

**PHILIPS**  
**Day-Brite**

**PHILIPS**  
**CFI**

# 404722XU3

## Decorative, Pendalyte 12" 2 Lamp Pendant

Page 2 of 3

### Reflector/Reflector

Cat. No.	Description
40421	Anodized Reflector Semi Specular
40422	Acrylic Refractor

### Optional Extension Kits

Catalog No.	Color	Description
404EXT300*	Gray	25" Extension Cable/Cord Kit

\* Use with Standard Cord or Deco Suspension Kit.

### Features

- 1. Refractor/Reflector:** Injection Molded Acrylic, UV Stabilized or Semi-specular High Purity Anodized Aluminum, 16 gauge iridescence-free.
- 2. Power Head Housing:** Two-piece extruded aluminum. Removable door allows for ease of installation and servicing. Dark Gray textured powder coat finish.
- 3. Suspension:**  
Cable/Cord: 1/16" Stainless Steel/SJT 18-3, Gray.  
Cable/Coiled Cord: 1/16" Stainless Steel/SJT 18-3, Gray. Gray Canopy.  
Stem: 5/8" Steel tubing and canopy, with 35 degree swivel hanger. Gray Finish.
- 4. Shielding Options:** Clear Acrylic Lens, Industrex® Glass Lens or Louver.  
Deco Kit Available (see spec sheet 412DK)

### Lamping (by others)

**Incandescent:** 150W max. A-21

**Compact Fluorescent:**

General Electric	Osram/Sylvania	Philips
(2) 26W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp		
F26TBX <sup>*/A/4P</sup>	CF26DT/E/IN <sup>*</sup>	PL-T26W <sup>*/4P</sup>
(2) 32W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp		
F32TBX <sup>*/A/4P</sup>	CF32DT/E/IN <sup>*</sup>	PL-T32W <sup>*/4P</sup>
(2) 42W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp		
F42TBX <sup>*/A/4P</sup>	CF42DT/E/IN <sup>*</sup>	PL-T42W <sup>*/4P</sup>

\* Manufacturers' color temperature designation.

### Reflector/Reflector Options

Cat. No.	Description	Use With
421G	Industrex® Glass Lens	40421
422A	Flat Acrylic Lens	40422
404TRM12	12" Trim Ring	40422/40421
412GRL	Cross Blade Louver Gray	40421
412WHL	Cross Blade Louver White	40421
422G	Industrex® Glass Lens	40422

### Electrical

**Lampholders:**

Compact Fluorescent: 4-Pin, 26/32 watt base: GX24q-3;  
42 watt base: GX24q-4

**Ballasts:** Fluorescent: Electronic

	26 Watt		32 Watt		42 Watt	
Voltage	120	277	120	277	120	277
Total Input Watts	-55	-55	-68	-68	-93	-93
Max. Line Current (Amps)	.46	.21	.57	.25	.78	.33

Power Factor > 0.98, Ballast Factor 0.98, THD < 10%  
Minimum Starting Temperature 0°F

### Labels

cULus listed suitable for damp locations.

Industrex® is a registered trademark of AFG Industries, Inc.

<b>Job Information</b>	<b>Type:</b>
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**PHILIPS**  
**Day-Brite**

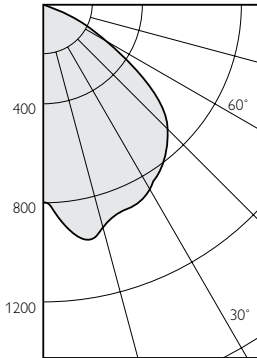
**PHILIPS**  
**CFI**

# 404722XU3

## Decorative, Pendalyte 12" 2 Lamp Pendant

### 0807FR

12 1/2" Dia. Clear Anodized Reflector with White Cross Blade,  
Cat.# 4047233/404L12, 26W PLT Triple Tube,  
Lumen Rating = 1800 Lms.



**Zonal Lumens and Percentages**

Zone	Lumens	% Lamp	%Luminaire
0-30	767	21.31	30.30
0-40	1289	35.82	50.92
0-60	2265	62.91	89.44
0-90	2532	70.34	100.00
40-90	1242	34.52	49.08
60-90	267	7.43	10.56
90-180	0	.00	.00
0-180	2532	70.34	100.00

\*\* Efficiency = 70.3% \*\*

**Candlepower Summary**

Angle	Mean CP	LMS.
0	813	
5	898	86
10	976	
15	936	266
20	907	
25	905	416
30	874	
35	831	522
40	789	
45	722	552
50	620	
55	479	423
60	308	
65	156	177
70	95	
75	66	70
80	39	
85	15	20
90	1	

Tested According to IES Procedures. Test Distance  
Exceeds Five Times the Greatest Luminous  
Opening of Luminaire.

**Multiple Units (26W Triple Tube, CFL)  
with Cross Blade Louver**

Spacing on Center	Height to Lighted Plane	Initial Foot-candles	Watts Per Sq. Ft.
6'	6' 12'	75 68	1.50
8'	6' 12'	42 38	0.86
10'	6' 12'	27 24	0.55

Based on 60" x 60" room with 80% ceiling cavity, 50% wall and 20% floor reflectances. Height is from bottom of fixture to lighted plane

**Illuminance (FC) Multipliers**

For Compact Fluorescent:  
32 Watt = 1.3  
42 Watt = 1.8

Certified test report# 0807FR  
Computed by LSI program  
\*\*TEST-LITE\*\* SC = 1.5  
Prepared For: Lightolier  
Fall River, MA

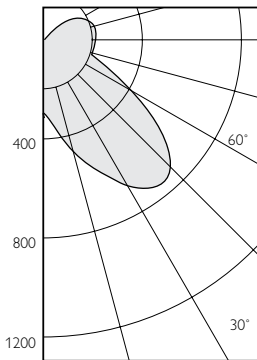
**Coefficients of Utilization**

Ceiling	80%			70%			50%			30%			10%			0%	
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	0		
Wall	Zonal Cavity Method - Effective Floor Reflectance = 20%																
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%																
Room Cavity Ratio	1	.75	.73	.71	.74	.72	.70	.71	.69	.68	.68	.67	.65	.66	.65	.64	.62
	2	.68	.64	.61	.67	.63	.60	.64	.61	.59	.62	.60	.57	.60	.58	.56	.55
	3	.61	.56	.52	.60	.55	.52	.58	.54	.51	.56	.53	.50	.54	.52	.49	.48
	4	.55	.50	.46	.54	.49	.45	.52	.48	.45	.51	.47	.44	.49	.46	.44	.42
	5	.50	.44	.40	.49	.43	.40	.47	.43	.39	.46	.42	.39	.45	.41	.38	.37
	6	.44	.39	.35	.44	.38	.35	.43	.38	.34	.41	.37	.34	.40	.37	.34	.32
	7	.40	.34	.30	.39	.34	.30	.38	.33	.30	.37	.33	.29	.36	.32	.29	.25
	8	.36	.30	.26	.35	.30	.26	.35	.30	.26	.34	.29	.26	.33	.29	.26	.25
	9	.33	.27	.23	.32	.27	.23	.31	.26	.23	.31	.26	.23	.30	.26	.23	.21
	10	.29	.24	.20	.29	.24	.20	.28	.24	.20	.28	.23	.20	.27	.23	.20	.19

Determined In Accordance With Current IES Published Procedures

### 0750FR

12 1/2" Dia. Reflector, with Plastic Lens Cat.# 4047233/40422  
32W PLT Triple Tube, Lumen Rating = 2400 Lms.



**Zonal Lumens and Percentages**

Zone	Lumens	% Lamp	%Luminaire
0-30	443	9.25	12.10
0-40	894	18.63	24.39
0-60	1936	40.35	52.80
0-90	2712	56.51	73.96
40-90	1818	37.88	49.58
60-90	776	16.17	21.16
90-180	954	19.89	26.04
0-180	3667	76.41	100.00

\*\* Efficiency = 76.4% \*\*

**Candlepower Summary**

Angle	Mean CP	LMS.	Angle	Mean CP	LMS.
0	297		95	210	226
5	324	40	100	209	
10	387		105	208	221
15	469	129	110	210	
20	541		115	204	201
25	605	273	120	189	
30	667		125	170	153
35	725	651	130	148	
40	752		135	122	95
45	726	628	140	95	
50	650		145	67	43
55	547	191	150	42	
60	440		155	26	14
65	343	18	160	19	
70	250		165	17	5
75	187	2	170	15	
80	196		175	12	2
85	201	0	180	11	
90	198				

Tested According to IES Procedures. Test Distance  
Exceeds Five Times the Greatest Luminous  
Opening of Luminaire.

**Multiple Units (32W Triple Tube, CFL)**

Spacing on Center	Height to Lighted Plane	Initial Foot-candles	Watts Per Sq. Ft.
6'	6' 12'	62 53	1.00
8'	6' 12'	35 30	0.56
10'	6' 12'	22 19	0.36

Based on 60" x 60" room with 80% ceiling cavity, 50% wall and 20% floor reflectances. Height is from bottom of fixture to lighted plane

**Illuminance (FC) Multipliers**

For Compact Fluorescent:  
26 Watt = 0.7  
42 Watt = 1.3

Certified test report# 0750FR  
Computed by LSI program  
\*\*TEST-LITE\*\* SC = 3.3  
Prepared For: Lightolier  
Fall River, MA

**Coefficients of Utilization**

Ceiling	80%			70%			50%			30%			10%			0%	
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	0		
Wall	Zonal Cavity Method - Effective Floor Reflectance = 20%																
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%																
Room Cavity Ratio	1	.73	.70	.67	.70	.67	.63	.63	.60	.58	.56	.55	.53	.51	.49	.48	.45
	2	.64	.58	.54	.60	.56	.51	.55	.51	.47	.49	.46	.43	.44	.42	.40	.37
	3	.55	.49	.44	.53	.47	.42	.48	.43	.39	.43	.39	.36	.39	.36	.33	.30
	4	.49	.42	.37	.47	.41	.36	.42	.37	.33	.38	.34	.31	.34	.31	.28	.26
	5	.43	.36	.31	.41	.35	.30	.37	.32	.28	.34	.29	.26	.30	.27	.24	.22
	6	.38	.31	.26	.36	.30	.25	.33	.27	.23	.30	.25	.22	.27	.23	.20	.18
	7	.33	.27	.22	.32	.26	.21	.29	.23	.20	.26	.21	.18	.23	.20	.17	.15
	8	.30	.23	.19	.28	.22	.18	.26	.20	.17	.23	.19	.15	.21	.17	.14	.12
	9	.27	.20	.16	.25	.19	.15	.23	.18	.14	.21	.16	.13	.19	.15	.12	.10
	10	.24	.18	.13	.23	.17	.13	.21	.16	.12	.19	.14	.11	.17	.13	.10	.09

Determined In Accordance With Current IES Published Procedures



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404722XU3 May 28, 2014

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**Job Information Type:**