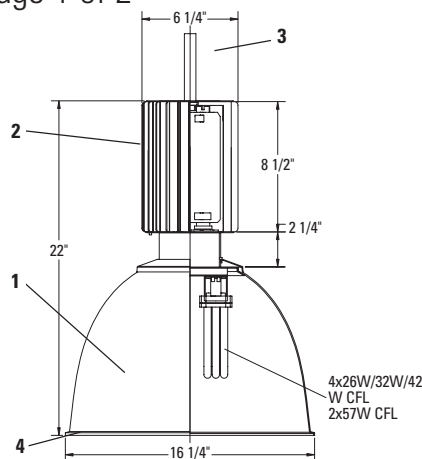
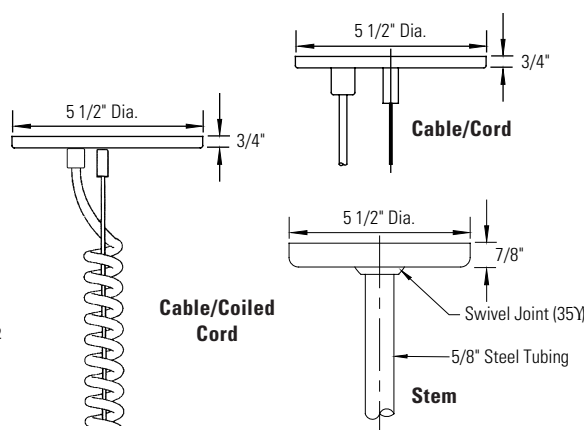




Suspension Details



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*
MX1	= Mark X Dimming 57 or 70W, 120V*
MX2	= Mark X Dimming 57 or 70W, 120V*

* 2-Wire, Neutral Connection required at Dimming Control

Complete fixture consists of: Power Head, Reflector, and Suspension. Select each separately.

Reflector/Reflector	Power Head: Dark Grey Finish				
Cat. Number	Cat. No.	Lamp	Watts	Volts	Options
40431 Semi Specular Anodized Reflector	40724XU3	CFL Triple Tube	2X26/32/42	120/277	U3, U3E3, U2MX1, U2MX2, U4MX1, U4MX2
40432 Acrylic Reflector	40734X	CFL Triple Tube	4X26/32/42	120/277	U3, U3E3, U2MX1, U2MX2, U4MX1, U4MX2
404TRM16 16" Trim Ring	4073270	CFL Triple Tube	2x70	120/277	U, UE3, MX1, MX2

Suspension			Optional Extension Kits			Reflector /Reflector Opt.		
Cat. No.	Color	Description	Cat. No.	Color	Description	Cat. No.	Description	Used With
404SKG	Grey	Cable/Cord & Cable/Coiled Cord, 120" Length	404EXT300*	Grey	25' Ext. Cable/Cord Kit	431G	Industrex Glass Lens	40431
404SKB	Black	Cable/Cord & Cable/Coiled Cord, 120" Length	404EXTB*	Black	25' Ext. Cable/Cord Kit	416WHL	Cross Blade Louver, WHT.	40431
404S36	Grey	36" Length 5/8" Stem	*Use with Standard Cord Suspension Kits			416GRL	Cross Blade Louver, GRY.	40431
404S36B	Black	36" Length 5/8" Stem				432A	Flat Acrylic Lens	40432
404S60	Grey	60" Length 5/8" Stem				432G	Industrex® Glass Lens	40432
404S60B	Black	60" Length 5/8" Stem						
404S120	Grey	120" Length 5/8" Stem						

Features

- Reflector/Reflector:** Injection molded Acrylic, UV Stabilized or 16 gauge anodized aluminum, iridescent free.
- Power Head Housing:** Two-piece extruded aluminum. Removable door allows for ease of installation and servicing. Dark Gray textured powder coat finish.
- Suspension:** Cable/Cord: 1/16" Stainless Steel/SJT 18-3, Grey or Black. Cable/Coiled Cord: 1/16" Stainless Steel/SJT 18-3, Grey or Black. **Stem:** 3/4" steel tubing and canopy with 35° swivel hanger, Grey or Black Finish.
- Shielding Options:** Clear Flat Acrylic Lens, Cross Blade Louver, or Industrex® Glass Lens

Lamping (by others)

Compact Fluorescent:

General Electric	Osram/Sylvania	Philips
(4) 26W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp F26TBX/*A/4P	CF26DT/E/IN/*	PL-T26W/*4P
(4) 32W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp F32TBX/*A/4P	CF32DT/E/IN/*	PL-T32W/*4P
(4) 42W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp F42TBX/*A/4P	CF42DT/E/IN/*	PL-T42W/*4P
(2) 57W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp F57QB/*A/4P/EOL	CF57DT/E/IN/*	N/A
(2) 70W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp F70QB/*A/4P/EOL	CF70DT/E/IN/*	N/A

* Manufacturers' color temperature designation.

Electrical

Lampholders – Compact Fluorescent:

4-pin, 26/32 watt base: GX24q-3; 42 watt base: GX24q-4; 57 watt base: GX24q-5; 70 watt base: GX24q-6;

Ballast: Fluorescent Electronic

	4 x 26		4 x 32		4 x 42		2 x 57		2 x 70	
Voltage	120	277	120	277	120	277	120	277	120	277
Total Input Watts	110	110	136	136	186	186	129	129	155	155
Max. Line Current (Amps)	.92	.42	1.14	.50	1.56	.66	1.10	.48	1.31	.57

Power Factor >.98, Ballast Factor .98, THD <10%, Minimum Starting

Labels

cULus listed. Suitable for damp locations.

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

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Application Data With Cross Blade Louver

Multiple Units (4x26W Triple Tube CFL)				Illuminance (FC) Multipliers
Spacing on Center	Height to Lighted Plane	Initial Foot- candles	Watts Per Sq. Ft.	
6'	6' 12'	118 106	3.06	4x32W=1.3 4x42W=1.8
8'	6' 12'	66 60	1.72	
10'	6' 12'	42 38	1.10	

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.

Application Data Open Acrylic Refractor

Multiple Units (4x32W Triple Tube CFL)				Illuminance (FC) Multipliers
Spacing on Center	Height to Lighted Plane	Initial Foot- candles	Watts Per Sq. Ft.	
6'	6' 12'	64 55	1.00	For Compact Fluorescent: 26W = 0.7 42W = 1.3
8'	6' 12'	36 31	0.56	
10'	6' 12'	23 20	0.36	

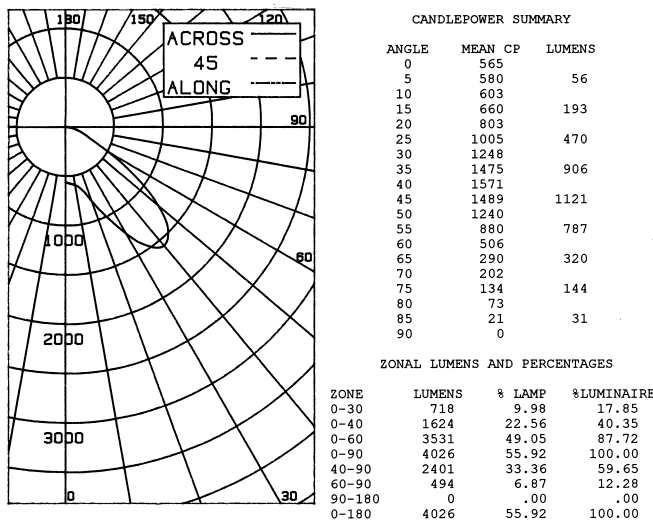
Based on 60" x 60" room with 80% ceiling cavity, 50% wall and 20% floor reflectances. Height is from bottom of fixture to lighted plane.

Spacing Ratio = 2.5

4 x 26W Triple Tube CFL

CERTIFIED TEST REPORT NO. 0907FR COMPUTED BY LSI PROGRAM **TEST-LITE**

LIGHTOLIER COMPACT FLUORESCENT PENDANT FIXTURE CAT. #40431LG
16 1/4" SEMI SPECULAR REFLECTOR WITH CROSS BLADE LOUVER
4-26W PLT TRIPLE TUBE PHILIPS LAMP LUMEN RATING = 1800 LMS.
ENERGY SAVINGS BALLAST CAT. #ES-1-CFQ-120G-DIM-E



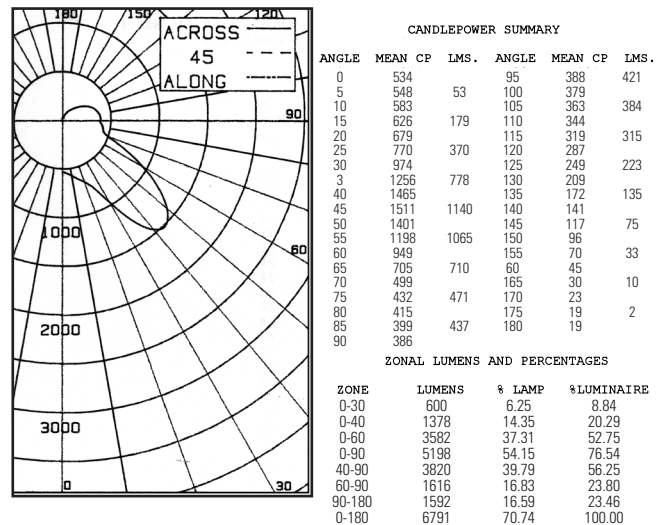
TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE

Spacing Ratio = 2.8

4 x 32W Triple Tube CFL

CERTIFIED TEST REPORT NO. 0916FR COMPUTED BY LSI PROGRAM **TEST-LITE**

LIGHTOLIER COMPACT FLUORESCENT PENDANT FIXTURE CAT. #4047333/40432
16 1/2" DIA. ACRYLIC REFRACTOR
4-32W PLT TRIPLE TUBE PHILIPS LAMPS LUMEN RATING = 2400 LMS
2-MOTOROLA BALLASTS CAT. MZCF26/32/42B/MUV



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

Coefficients Of Utilization — 26W Triple Tube CFL

%EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	80					70					50					30					10				
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.59	.57	.55	.58	.56	.54	.56	.54	.53	.54	.52	.51	.52	.51	.50	.49									
2	.53	.49	.46	.52	.49	.46	.50	.47	.45	.48	.46	.44	.46	.45	.43	.42									
3	.46	.42	.39	.46	.42	.39	.44	.41	.38	.42	.40	.37	.41	.39	.37	.36									
4	.41	.37	.33	.41	.36	.33	.39	.35	.33	.38	.35	.32	.37	.34	.32	.30									
5	.37	.32	.28	.36	.31	.28	.35	.31	.28	.34	.30	.27	.33	.30	.27	.26									
6	.32	.27	.24	.31	.27	.23	.30	.26	.23	.29	.26	.23	.29	.25	.23	.22									
7	.28	.23	.20	.27	.23	.19	.27	.22	.19	.26	.22	.19	.25	.21	.19	.18									
8	.24	.20	.16	.24	.19	.16	.23	.19	.16	.23	.19	.16	.22	.18	.16	.15									
9	.22	.17	.13	.21	.17	.13	.21	.16	.13	.20	.16	.13	.19	.16	.13	.12									
10	.19	.14	.11	.19	.14	.11	.18	.14	.11	.17	.13	.11	.17	.13	.11	.10									

20% FLOOR CAVITY REFLECTANCE

Coefficients Of Utilization — 32W Triple Tube CFL

%EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

ROOM CAVITY RATIO	80					70					50					30					10				
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.68	.64	.61	.65	.61	.58	.58	.56	.54	.53	.51	.49	.48	.46	.45	.42									
2	.58	.53	.49	.56	.51	.47	.50	.46	.43	.46	.42	.40	.41	.39	.36	.34									
3	.50	.44	.39	.48	.42	.38	.44	.39	.35	.39	.36	.32	.35	.32	.30	.28									
4	.44	.38	.33	.42	.36	.31	.38	.33	.29	.35	.30	.27	.31	.28	.25	.23									
5	.38	.32	.27	.37	.31	.26	.33	.28	.24	.30	.26	.22	.27	.24	.21	.19									
6	.34	.27	.22	.32	.26	.21	.29	.24	.20	.26	.22	.18	.24	.20	.17	.15									
7	.29	.23	.18	.28	.22	.17	.25	.20	.16	.23	.18	.15	.21	.17	.14	.12									
8	.26	.20	.15	.25	.19	.15	.22	.17	.14	.20	.16	.12	.18	.14	.11	.10									
9	.23	.17	.13	.22	.16	.12	.20	.15	.11	.18	.13	.10	.16	.12	.09	.08									
10	.20	.14	.11	.19	.14	.10	.18	.13	.09	.16	.11	.08	.14	.10	.08	.06									

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Job Information

Type:

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