



Chassis/Diffuser	Lamp	Options (Replace Suffix "U" in Cat. No.)
4AWA142AU White	1-26 Triple Tube Compact Fluorescent or 1-32 Triple Tube Compact Fluorescent or 1-42 Triple Tube Compact Fluorescent	D2 (26W, 120V only) or E3 (347V)

Features

- Diffuser:** .188 Thick molded acrylic.
- Back Plate:** Steel 20 gauge, Painted Finish.
Mounting Plate: Steel, Painted Finish.
- Lampholder:** Multi-wattage, 4-pin, will accept either GX24q-3 or GX24q-4 lamp base.
- Top Cover:** Perforated Steel.
- Ballast**

Lamping (by others)

Compact Fluorescent: Triple Tube, 26, 32, or 42 Watts (by others).

	General Electric	Osram/Sylvania	Philips
26W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp	F26TBX/*A/4P	CF26DT/E/IN/*	PL-T26W/*4P
32W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp	F32TBX/*A/4P	CF32DT/E/IN/*	PL-T32W/*4P
42W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp	F42QBK/*A/4P	CF42DT/E/IN/*	PL-T42W/*4P

*Manufacturers' color temperature designation.

Electrical

Ballast: Electronic, 2-Lamp HPF, Class P, Programmed Start.
Universal Voltage 120/277V, Multi-Wattage 26/32/42W.

1 Lamp	26 Watt	32Watt	42Watt
Voltage	120V 277V	120V 277V	120V 277V
Total Input Watts	26 26	36 36	47 47
Max. Line Current (amps)	0.22 0.09	0.30 0.09	0.39 0.17
Power Factor	>0.98 >0.98	>0.98 >0.98	>0.99 >0.99
Ballast Factor	0.98 0.98	0.96 0.98	0.98 0.98

THD<10% Minimum Starting Temperature 0°F /-18°C.

Options & Accessories

- D2** = Dimming Electronic Ballast, 26 Watt, 120V, only
Replace Body Cat No. Suffix "U" with Suffix "D2".
- E3** = 347V (Canada)
Replace Body Suffix "U" with Suffix "E3".

Mounting

Fixture is provided with a mounting plate suitable for direct mounting to most outlet boxes or directly to wall surface over an outlet box.

Labels

cULus listed suitable for damp locations.

Fixture conforms to Americans with Disabilities Act (ADA) Federal Regulations—Protruding Objects.

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

Lightolier a Genlyte Thomas 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

CERTIFIED TEST REPORT NO. 1402FR
COMPUTED BY LSI PROGRAM **TEST-LITE**

LIGHTOLIER DECORATIVE WALL MOUNTED ADA
CAT. #4AWA142AU
42W SYLVANIA TRIPLE TUBE LAMP. LUMEN RATING = 3200 LMS.
ADVANCE BALLAST, CAT. #ICF-2S226-M1-BS

CANDLEPOWER SUMMARY

Angle	90	67.5	45	22.5	Wall
0	66	66	66	66	66
5	69	76	80	82	84
15	68	96	118	131	135
25	67	115	154	178	183
35	64	130	185	219	227
45	59	141	210	254	263
55	54	147	229	280	290
65	49	148	240	297	309
75	43	144	242	304	317
85	35	135	236	300	314
90	31	128	227	291	306
95	32	82	182	266	301
105	37	77	172	253	289
115	45	74	157	232	264
125	60	77	144	210	237
135	80	89	144	199	223
145	100	104	139	184	203
155	118	119	139	163	175
165	132	132	139	149	153
175	140	140	142	145	146
180	142	142	142	142	142

DATE: MAY 3, 2001
PREPARED FOR:
LIGHTOLIER, FALL RIVER, MA

Zone	Lumens	% Lamp	% Luminaire
0-30	67	2.11	4.91
0-40	128	4.03	9.35
0-60	315	9.85	22.87
0-90	683	21.37	49.62
40-90	555	17.34	40.27
60-90	368	11.52	26.75
90-180	694	21.70	50.38
0-180	1378	43.07	100.00

** EFFICIENCY = 43.1% **

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

	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	
1	.38	.35	.33	.35	.33	.30	.29	.27	.26	.23	.22	.21	.18	.18	.17	.13
2	.32	.28	.26	.29	.26	.24	.24	.22	.20	.19	.18	.16	.15	.14	.13	.09
3	.27	.23	.20	.25	.22	.19	.21	.18	.16	.17	.15	.13	.13	.11	.10	.07
4	.24	.20	.17	.22	.18	.16	.18	.15	.13	.14	.12	.11	.11	.10	.08	.06
5	.21	.17	.14	.19	.16	.13	.16	.13	.11	.13	.10	.09	.10	.08	.07	.04
6	.18	.15	.12	.17	.13	.11	.14	.11	.09	.11	.09	.07	.09	.07	.06	.03
7	.16	.13	.10	.15	.12	.09	.12	.10	.08	.10	.08	.06	.08	.06	.05	.03
8	.15	.11	.09	.13	.10	.08	.11	.08	.07	.09	.07	.05	.07	.05	.04	.02
9	.13	.10	.07	.12	.09	.07	.10	.07	.06	.08	.06	.04	.06	.05	.03	.02
10	.12	.09	.06	.11	.08	.06	.09	.07	.05	.07	.05	.04	.06	.04	.03	.02

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 46.0

Job Information **Type:**

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