

Note: Drawing illustrates only one of the suspension types available for this luminaire. For other drawings, consult individual Suspension Specification Sheet numbers as noted in Suspension chart(s) below.

**Complete Luminaire Consists of Body and Suspension: Order Each Separately.**

Body Cat. No.	Finish	Lamps	Options
4K35642ASBU <input type="checkbox"/>	Satin Brass	6-26 Triple Tube Compact Fluorescent or 6-32 Triple Tube Compact Fluorescent or 6-42 Triple Tube Compact Fluorescent	MX1 (26W, 120V only), E3 (347V), or EM <b>Add Suffix to Cat. No.</b>
4K35642ASNU <input type="checkbox"/>	Satin Nickel		
4K35642AWHU <input type="checkbox"/>	White		

Single Swivel Stem		Multiple to Short Swivel Stem		3 Cables to Short Swivel		Suspension Ext. Kits	
Cat. No.	Nominal OAL	Cat. No.	Nominal OAL	Cat. No.	Nominal OAL	Cat. No.	Nominal OAL
<b>Specify Finish as Suffix:</b> SB, SN or WH		<b>Specify Finish as Suffix:</b> SB, SN or WH		<b>Specify Finish as Suffix:</b> SB, SN or WH		<b>Specify Finish as Suffix:</b> SB, SN or WH	
4SB115 <input type="checkbox"/>	16 9/16"	4SB224 <input type="checkbox"/>	25 9/16"	4SB335 <input type="checkbox"/>	35"	4SXT48 <input type="checkbox"/>	48"
4SB118 <input type="checkbox"/>	18"(close-to-ceiling)	4SB228 <input type="checkbox"/>	29 3/8"	See Specification Sheet 4SB324		4SXT96 <input type="checkbox"/>	96"
4SB121 <input type="checkbox"/>	19 5/16"	4SB235 <input type="checkbox"/>	35"				
4SB124 <input type="checkbox"/>	25 9/16"	4SB242 <input type="checkbox"/>	40 5/16"				
4SB128 <input type="checkbox"/>	29 3/8"	See Specification sheet 4SB224					
4SB135 <input type="checkbox"/>	35"						
4SB142 <input type="checkbox"/>	40 5/16"						
See Specification Sheet(s) 4SB115, 4SB124							

### Specifications

- Suspension Size:** For optimum performance testing recommends OAL (overall length) in proportion to the Body diameter or for close-to-ceiling proportion length (see shaded cells). OAL is defined from bottom of diffuser to ceiling plane.
- Stem Wires:** Equipped with 120" of leads with keyed connectors for quick connection to Body wiring.

### Options & Accessories

**MX1** = Dimming Electronic Ballast, 26 Watt, 120V, only.  
**Replace Body Cat No. Suffix "U" with Suffix "MX1".**

**E3** = 347V (Canada)  
**Replace Body Suffix "U" with Suffix "E3".**

**EM** = Emergency Battery Pack  
**Add Suffix "EM" to Body Cat. No.**

**Multi-Level Switching:** Prewired, consult wiring diagram.

**Fusing:** Consult Factory

**Finishes:** SB = Satin Brass, SN = Satin Nickel, WH = White

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

## Features

- 1. Diffusing Reflector:** White translucent acrylic, 3/16" thick.
- 2. Inner Dirt Shield:** White translucent acrylic, 1/8" thick.
- 3. Chassis:** Steel 20 gauge, semi-gloss white powder-coat finish.
- 4. Suspension:** Swivel (central) stem, 5/8" steel tube. Canopy, steel, 7" Dia. fastened internally, no exposed hardware. Permits installation on ceilings with slope of up to 45°. Complies with California Code.
- 5. Cables:** Reflector Bowl is suspended from a central point on three 1/16" stainless steel cables.
- 6. Lampholder:** Multi-wattage, 4-pin, will accept either GX24q-3 or GX24q-4 lamp base.
- 7. Flange Trim:** Steel 20 gauge, Plated or Painted finish.

## Lamping (by others)

**Compact Fluorescent:** Triple Tube, 26, 32, or 42 Watts.

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

6 Lamp	26 Watt		32Watt		42Watt	
	120V	277V	120V	277V	120V	277V
<b>Voltage</b>	120V	277V	120V	277V	120V	277V
<b>Total Input Watts</b>	168	168	210	210	279	279
<b>Max. Line Current(amps)</b>	2.22	0.96	2.80	1.20	1.20	1.60
<b>Power Factor</b>	>0.98	>0.98	>0.98	>0.98	>0.99	>0.99
<b>Ballast Factor</b>	1.02	1.02	0.96	0.96	0.95	0.95

THD <10% Minimum Starting Temperature: -5°F/-20°C

## Mounting

Mounts directly to 4" outlet box, using crossbar hanger, supplied.

## Labels

cULus Suitable for Damp Locations.

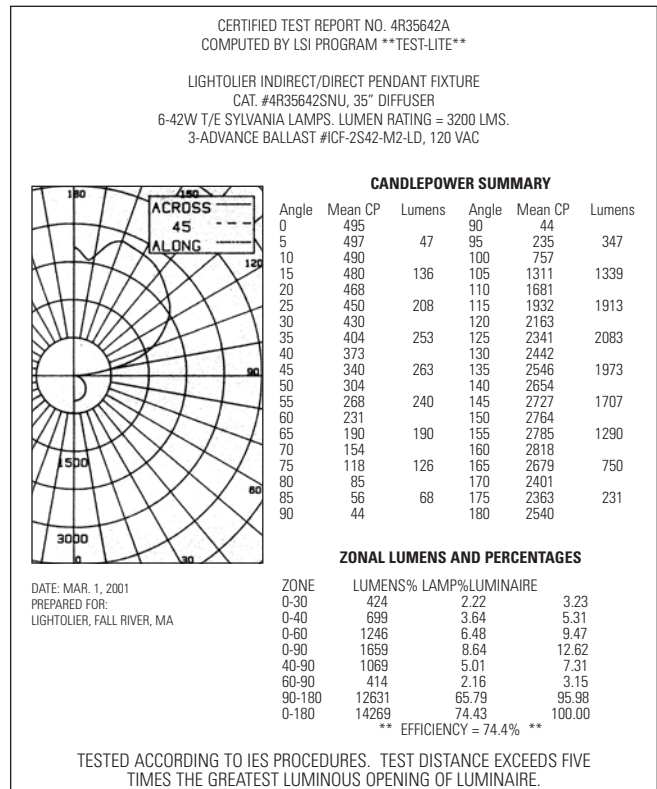
## Application Data

36' x 36' x 11' Space	35 Inch Diameter		
	Spacing: 12' x 12' Susp. Dist. 35"		
Luminaire			
2 Lamps	26W TTT	32W TTT	42W TTT
Illum. (FC) Maint.	28	37	49
Lum.Ratio	8/1	8/1	8/1
Watts/Sq. Ft.	1.15	1.42	1.94

Reflectancies: 80% Ceiling, 50% Walls, 20% Floor.

Light Loss Factor = .75 (.88 BF x .85)

FC (footcandles) at 30" work plane.



### COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

%EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

ROOM CAVITY RATIO	80		70		50		30		10		0					
	50	30	10	50	30	10	50	30	10							
1	.58	.55	.53	.51	.49	.46	.37	.36	.35	.24	.24	.23	.13	.12	.12	.08
2	.51	.47	.43	.44	.41	.38	.32	.30	.28	.21	.20	.19	.11	.10	.10	.07
3	.45	.40	.36	.35	.35	.32	.29	.26	.24	.19	.17	.16	.10	.09	.09	.06
4	.39	.34	.31	.34	.30	.27	.25	.22	.20	.17	.15	.14	.09	.08	.07	.05
5	.34	.30	.26	.31	.26	.23	.22	.20	.17	.15	.13	.12	.08	.07	.06	.04
6	.31	.26	.22	.27	.23	.20	.20	.17	.15	.13	.12	.10	.07	.06	.06	.04
7	.28	.23	.19	.24	.20	.17	.18	.15	.13	.12	.10	.09	.06	.05	.05	.03
8	.25	.20	.17	.22	.18	.15	.16	.13	.11	.11	.09	.08	.06	.05	.04	.03
9	.22	.18	.14	.20	.16	.13	.15	.12	.10	.10	.08	.07	.05	.04	.04	.02
10	.20	.16	.13	.18	.14	.11	.13	.11	.09	.09	.07	.06	.05	.04	.03	.02

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES

## Job Information

Type: