

Streamlined Design Pendant Mount for 4 Triple 42 Watt

Features

Lamp

- Designed for:
4 horizontal Triple Tube Amalgam 42 watt.
- Lamp socket suitable for 42, 32 or 26 (electronic) wattages.**
- 4 pin GX24q-4 base (42W) or 4-pin GX24q-3 base (32W, 26W).
- See Option -43 for 18 watt or for use with Option -39 Dimming. Specify voltage.
- 90% lumen output maintained at ballast minimum operating temperature.
- Flicker-free starting, high light output, excellent color rendering (82 CRI).
- Long 10,000 hour life.
- High efficiency with low operating costs.

Ballast

- Suitable for all wattages from 26 through 42 electronic (non-dimming).**
- Suitable for all voltages from 120 through 277 volt (non-dimming).**
- Regulating electronic high power factor, thermally protected, enclosed. Two 2 lamp ballasts standard or see Option -84.
- Single circuit wiring or add Option -84 for 2 level (2 or 4 lamp) ballasted switching.
- Minimum starting temperature 0°F (-18°C). See Option -CW for cold weather.
- Standard with built-in end of lamp life (EOL) protection circuit.
- Built-in RIF filter.
- 120 volt standard or see optional voltages

- for use with specific options.
- Dimming optional. See Option -39.

Fuse

- Available as Option -FS (single) or with Option -84, -FD (double).

Reflector

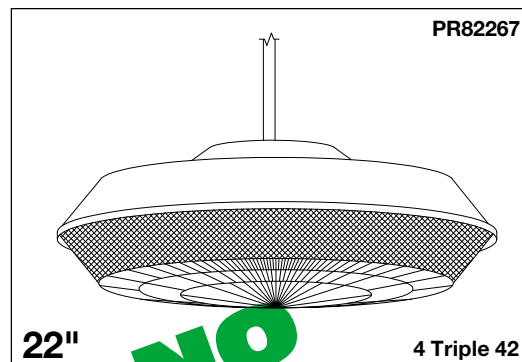
- Full size reflector with white polyester enamel finish. Minimum 85% reflectivity.

Lens

- Injection molded acrylic drop lens designed for optimal diffusion.
- UV stabilized.
- Lens retained by single center finial; can be removed without use of tools.
- Polycarbonate lens available for areas where breakage is a concern. See Option -42.

Housing

- Seamless shallow white acrylic enameled aluminum.
- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.



Multi-Purpose, Gyms, Auditoriums

Lumen Output Equivalent to 175 Watt Metal Halide

Wide Spread (1.3 S/MH) Distribution

Instant-On and Multiple-Level Switching

Installation

- Pendant mount. 3/8" T.S. x 18" standard.
- For custom length or swivel canopy for sloped ceilings, see Options -87 and -88.

UL, C-UL (Canada) Listings

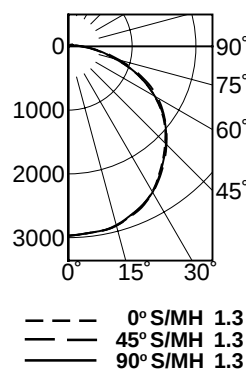
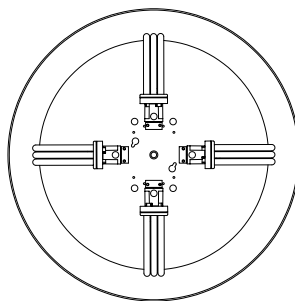
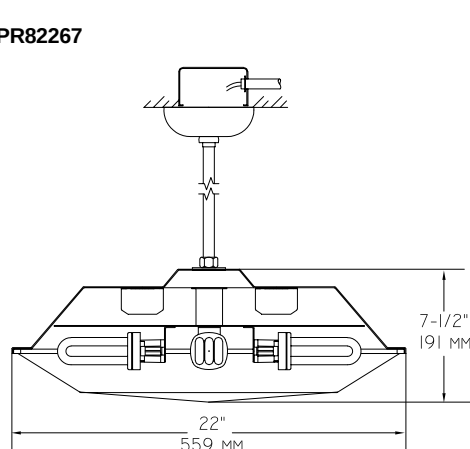
- Wet, damp or dry locations, covered ceilings.

Three Year Limited Warranty

- Complete standard fixture.

Performance at a Glance

PR82267



Cone of Light*

Ft.	FC	Dia.
6	82.5	7.9
8	46.4	10.5
10	29.7	13.1
12	20.6	15.8
14	15.1	18.4
16	11.6	21.0

Cone of Light Key

- Ft. Distance from fixture
- FC Footcandles (average)
- Dia. Circle of light at 50% of FC

* Dia. (in ft.) shown is where FC value is half the FC at nadir.

THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
(313) 259-6400 • Fax: (313) 259-9409 OR (313) 259-3121 • www.light-link.com/kirlin

SECOND CENTURY SERIES
TRIPLE TUBE
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

CATALOG NUMBER

4 Triple 42

PR82267

DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

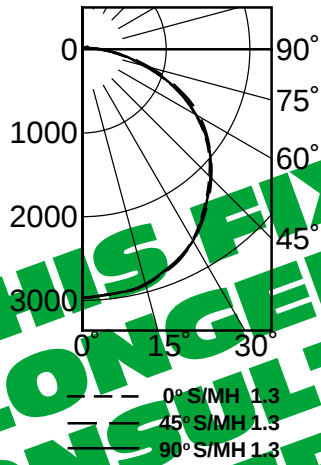
Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 49967

PR82267

*LER = 53.0

•AEC = \$4.53



EFFICIENCY = 79.0%

CANDLEPOWER DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	2969	2969	2969	2969	2969
10	2941	2940	2939	2938	2938
30	2631	2638	2647	2638	2641
50	1977	1982	2002	1993	1994
70	1050	1074	1112	1084	1059
90	200	211	224	216	209
100	83	84	87	85	81
110	68	70	74	68	64
120	58	64	72	63	60
130	9	7	5	7	9
150	0	0	0	0	0

COEFFICIENT OF UTILIZATION

Room	10	20	30	40	50	60	70	80	90	100
1	84	80	76	73	74	71	69			
2	76	69	63	58	64	60	56			
3	69	60	53	48	56	51	46			
4	63	53	46	40	50	44	39			
5	58	47	40	34	44	38	33			
6	53	42	35	30	40	34	29			
7	49	38	31	26	36	30	26			
8	46	35	28	23	33	27	23			
9	43	32	25	21	30	24	20			
10	40	29	23	19	28	22	18			

* LER = Luminaire Efficacy Rating
LER = Luminaire Effic. x Total Lamp Lumens x Ballast Factor
Input Watts

• AEC = Annual Energy Cost per 1000 lumens
(based on 3000 hours use @ \$0.08 KWH).

Options

- 35 Silver enameled luminaire finish instead.
- 36 Gold enameled luminaire finish instead.
- 37 Dark Bronze enameled luminaire finish instead.
- 38 Black enameled luminaire finish instead.
- 39 Installed dimming ballast for 42 watt or add -43 for lower wattages. Specify voltage. Consult factory for brand type. Also see Options -LE and -WD. Indoor use. Not available with Option -CW.
- 42 Drop polycarbonate lens instead.
- 43 Lower wattage triple tube: Specify 18 watt (electronic) or 32, 36 or 18 watt (dimming) and voltage.

- 45 Gasket between trim and housing.
- 58 277 volt 60 Hz. ballast instead. For use with Options -39, -43 or -73.
- 73 Internal emergency "Ni-Cad" battery pack concealed in housing. Controls one lamp. Indoor use. Switch and visible light located above lens.
- 84 Fixture wired for 2 (2 or 4 lamp) level switching. Specify and consult factory.
- 87 Custom pendant length. Specify up to 4 feet or consult factory.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated.
- 94 Custom color housing and pendant. Consult factory.
- 97 Other voltage ballast. Consult factory.

- 98 347 volt 60 Hz. ballast instead. Consult factory.
- 99 Special modification. Consult factory.
- CW Cold weather -22°F (-30°C) 2-lamp ballasts instead. Not available with Option -39.
- FD Double Fused primary. Replaceable. For use with Option -84.
- FS Fused. Replaceable. Aids servicing.
- LE With 4-pin electronic Triple Tube amalgam lamps. 82 CRI and 10,000 hour life. 3500°K or consult factory for 2700°K, 3000°K or 4100°K. Specify wattage and color temperature.
- SM Surface mount instead. Includes collar.
- WD Wall Dimmer for use with Option -39. Consult factory for availability.

SUBMITTAL DATA

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

APPROVAL STAMP

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION TO NEAR NORMAL USE. Manufacturer at this option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the offices of manufacturer within three years of original shipment. Liability of manufacturer is limited to the foregoing, and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied from the manufacturer will render the warranty void.