Streamlined Design Pendant Mount for 6 Triple 42 Watt

Features

Lamp

- Designed for:
 6 horizontal Triple Tube Amalgam 42 watt.
- Lamp socket suitable for 42, 32, 26 (electronic) wattages.
- 4 pin GX24q-4 base. Consult factory for compatibility with G.E. 42 watt lamps.
- 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)
- Regulating electronic high power factor, thermally protected, encased. 2-3 tamp ballasts standard or see Option 84.
- Single circuit wiring or add Option -84 for 2 or 3 lamp ballasted multi-level switching
- See Option -39 for dimming availability.
- Minimum starting temperature 0°F (-18°C)
 See Option -CW for cold weather.
- 120 volt standard or see optional voltages for use with specific options.
- Standard with built-in end of lamp life. (EOL) protection circuit.
- Built-in RIF filter.

Fuse

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

Reflecto

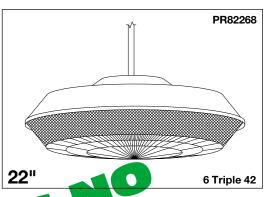
 Full size reflector with white polyester enamel finish Minimum 85% reflectivity

Lens

- Injection molded acrylic drop lens designed for optimal diffusion.
- Lens retained by single center finial; cal 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 250 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.
- For chain mount instead see Option -CM.

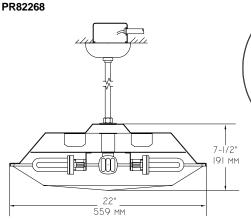
UL, C-UL (Canada) Listings

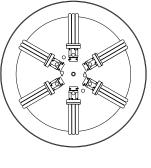
Wet, damp or dry locations, covered ceilings.

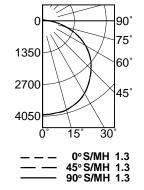
Three Year Limited Warranty

• Complete standard fixture.

Performance at a Glance









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

6 Triple 42

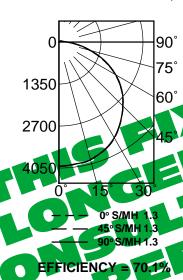
PR82268

Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 49968

PR82268

*LER = 51.2•AEC = \$4.69



CANDLEPOWER DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	3990	3990	3990	3990	3990
10	3953	3960	3960	3957	3949
30	3564	3560	3566	3567	3551
50	2664	2690	2666	2652	2677
70	1386	1425	1405	1390	1421
90	274	270	266	269	268
100	112	109	107	108	110
110	93	90	87	88	86
120	88	84	84	83	82
130	13	11	11	12	11
150	0	0	0	0	0

PF				5			
1		8				50	
RW			7)	10	50	50	10
1	75	71	68	65	66	64	61
	68	62	56	52	57	53	50
3	62	54	48	43	50	45	41
	56	47	41	36	44	39	35
	52	42	36	31	39	34	30
6	47	38	31	27	36	30	26
7	44	34	28	23	32	27	23
8	41	31	25	21	29	254	20
9	38	29	23	19	27	22	18
10	36	26	21	17	25	20	17

LER = Luminaire Efficacy Rating H

= <u>Luminaire Effic. x Total Lamp Lumens x Ballast Factor</u> Input Watts

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

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE, INSTALLED TONLE. C., IN NORMAL USE. Manu-the purchase price on presentation of proof long undrase and calebelow inclinated in the original manufacturer is minimal to the long point and a manufacturer is minimal to the long point and in the original manufacturer is minimal to the long point and a manufacturer is minimal to the long point and in the manufacturer is minimal production. The purchase price on the proof of the manufacturer is minimal to the long point and the minimal to the long point and the

Options

- Silver enameled luminaire finish instead. -35
- -36 Gold enameled luminaire finish instead.
- -37 Dark Bronze enameled luminaire finish
- Black enameled luminaire finish instead.
- Consult factory for 18, 26, 32 watt installed -39 electronic dimming ballast availability.
- -42 Drop polycarbonate lens instead.
- -45 Gasket between trim and housing.
- 277 volt 60 Hz. ballast instead. -58
- Remote emergency "Ni-Cad" battery pack. -75 Provided with 2' lengths of flexible conduit at each end. Consult factory for maximum

- mounting distance. Includes test/monitor plate. Indoor use.
- -84 Fixture wired for 2 (3, 6 lamp), or 3 (2, 4, 6 lamp) level swtiching. Specify and consult
- Custom pendant length. Specify up to 4 feet or consult factory.
- Swivel canopy for sloped ceilings up to 45°. -88 Earthquake rated.
- Custom color housing and pendant. Consult
- -97 Other voltage ballast. Consult factory.
- 347 volt 60 Hz. ballast instead. Consult factory. -98
- -99 Special modification. Consult factory.
- Chain mount (3 point) instead. 18" chain length.

- -CW Cold weather -22°F (-30°C) 2-lamp ballasts instead. Consult factory for 3-lamp availability.
- Triple Fused primary. Replaceable. For use with Option -84.
- Double Fused primary. Replaceable. For use with Option -84.
- Fused. Replaceable. Aids servicing.
- 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

APPROVAL STAMP

JOB NAME					
TYPE					
WATTAGE	VOLTAGE				
CATALOG NUMBER					