

Open Cylinder: Triple Tube Wall Wash

Features

Lamp

- Designed for:
 - 1 vertical Triple Tube 42 watt.
- 4-pin GX24q-4 base.
- 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.
- See Option -43 for lower wattage.

Ballast

- Regulating electronic high power factor, thermally protected, encased.
- Cold weather standard. -18°C to -20°C (0°F to -5°F) rated.
- Built-in RIF filter. THD is less than 10%.
- 120 volt standard or see optional voltages.
- Dimming optional. See Option -39 for availability and restrictions.

Fuse

- Available as Option -FS.

Reflector

- Inner: Self-flanged low iridescence specular Alzak® aluminum. Adjusts 360° for precise wall wash position.

- Optional SofTex softly etched Clear, Dune, Champagne Gold or Wheat available.
- Optional double wall wash available.
- Outer: Etched and anodized 100% aluminum for uniform wall washing.

Housing

- Seamless white acrylic enameled aluminum.
- No visible cylinder hardware.
- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

Installation

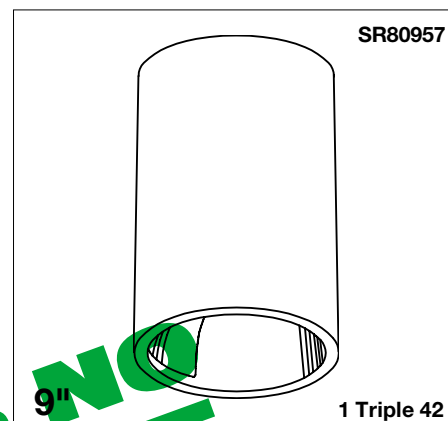
- Center point mounting with snug fit to ceiling. Mounting hardware furnished.
- Indoor or outdoor for covered ceiling use. (See Option -89).
- Collar for mounting beneath surface outlet box available. (Option -80).
- Pendant mount available. (Option -PM).
- Wall bracket available. (Option -WB).

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.

Three Year Limited Warranty

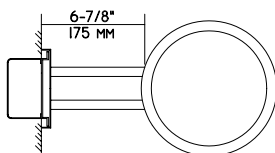
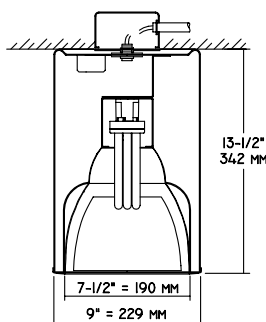
- Complete standard fixture.



*Beautiful Wall Wash Effect
Complements Look-Alike
Downlights or Recessed
Wall Wash*

Performance at a Glance

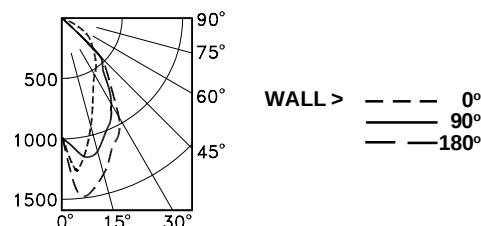
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Note: Plan View shown with optional wall bracket (Option -WB).

DISTANCE FROM CEILING IN FEET	SINGLE FIXTURE					MULTIPLE FIXTURES					
	1'	2'	3'	4'		3' CENTERS		4' CENTERS			
	FIXTURE INSTALLED 3' FROM WALL										
	Footcandle Distribution on Wall Surface										
1	2.1	1.8	1.4	1.2	1.1	6.7	6.6	6.7	5.8	5.4	5.8
2	10.0	8.5	4.9	2.3	1.3	16.8	17.1	16.8	14.1	12.3	14.1
3	10.0	8.4	5.5	3.1	1.9	18.6	18.4	18.6	15.4	13.8	15.4
4	8.6	7.5	5.8	3.9	2.3	18.9	18.1	18.9	14.9	14.5	14.9
5	6.6	6.3	5.3	3.9	2.9	17.2	18.1	17.2	14.2	13.9	14.2
6	5.0	5.1	4.7	3.7	2.9	16.2	16.8	16.2	12.7	13.6	12.7
7	4.0	4.2	4.0	3.4	2.8	15.1	15.5	15.1	11.9	12.5	11.9
8	3.5	3.5	3.4	3.1	2.6	13.9	14.2	13.9	11.2	11.4	11.2
9	3.2	3.1	3.0	2.8	2.5	13.0	13.3	13.0	10.6	10.8	10.6

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THE KIRLIN COMPANY

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SECOND CENTURY SERIES
TRIPLE TUBE
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

CATALOG NUMBER

1 Triple 42

SR80957

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

Alzak® is a registered trademark of ALCOA.

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SURFACE ROUND: TRIPLE TUBE 42 WATT AMALGAM COMPACT FLUORESCENT

KIRLIN

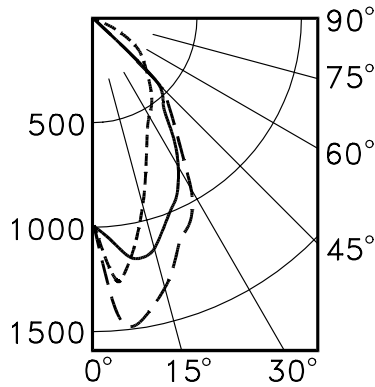
Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 45248

SR80957

*LER = 35.7

•AEC = \$6.72



WALL > --- 0° S/MH 0.8
 --- 90° S/MH 1.2
 --- 180° S/MH 1.3
 EFFICIENCY = 52.9%

Estimated Multipliers

-70 SofTex Clear: CP x .93
 -71 SofTex Dune: CP x .87
 -90 SofTex Champagne Gold: CP x .90
 -91 SofTex Wheat: CP x .87

CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	984	984	984	984	984
5	1217	1147	1049	1219	1385
15	907	996	1107	1253	1347
25	592	768	938	977	1089
35	480	530	695	682	734
45	328	315	441	374	427
55	209	145	34	32	36
65	73	62	22	59	97
75	6	6	4	6	7
85	1	1	1	1	1
90	0	0	0	0	0

	0.0	45.0	90.0	135.0	180.0
1	59	58	56	55	54
2	56	53	50	48	50
3	52	48	45	42	46
4	49	44	40	38	42
5	46	40	37	34	39
6	43	37	33	31	36
7	40	34	31	28	33
8	38	32	28	26	31
9	36	30	26	24	29
10	34	28	24	22	27

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

* LER = Luminaire Efficiency Rating

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

Options

- 31 White reflector trim, self-flanged.
- 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 Consult factory for 18, 26, 32 or 42 watt installed electronic dimming ballast. Also see Options -LE and -WD. Indoor use.
- 43 Lower wattage triple tube: Specify 1-32, 26 or 18 watt.
- 58 277 volt 60 Hz. ballast instead.
- 70 SofTex Clear softly etched inner reflector. Resists smudges. (CP x .93)
- 71 SofTex Dune softly etched inner reflector. Resists smudges. (CP x .87)

- 75 Remote emergency "Ni-Cad" battery pack. 4' of flex provided for maximum mounting distance. For indoor use.
- 80 2" white extension collar for mounting luminaire beneath surface outlet box. Finish will match housing color selected.
- 87 Custom -PM length. Specify up to 4 feet or consult factory. Use with Option -PM.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated. Use with Option -PM.
- 89 Sealed top feature prevents moisture and insect intrusion from above in outdoor or high humidity areas. Use with Option -PM or -WB.
- 90 SofTex Champagne Gold softly etched inner reflector. Resists smudges. (CP x .90)
- 91 SofTex Wheat softly etched inner reflector. Resists smudges. (CP x .87)
- 94 Specular Pewter or Umber or other specified

- custom color inner reflector or custom color luminaire. Specify parts. Consult factory.
- 97 Other voltage ballast. Consult factory.
- 98 347 volt 60 Hz. ballast instead. Consult factory.
- 99 Special modification. Consult factory.
- FS Fused. Replaceable. Aids servicing.
- LE With 4-pin electronic Triple Tube amalgam lamp. 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.
- PM Pendant mount instead. 3/8" T.S. (1/2" T.S. with Option -75) x 8" standard. Also see -87 and -88.
- WB Wall bracket mount instead. Also see Option -89.
- WD Wall Dimmer for use with Option -39. Consult factory.
- DW Double wall wash. 180° opposite.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION TO N.E.C., IN NORMAL USE. Manufacturer at his option will replace or repair such fixture or relamp 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.

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 OCTOBER 1998