

Wall Wash: Office / Retail

Features

Lamp

- Designed for:
100 watt coated ED-17 open.
- See Option -43 for optional lower wattage.
- Option -23 for Mercury, Option -24 for HPS.

Socket

- Vertical. Pulse rated extended body for open fixture medium base lamps.
- Glazed porcelain.
- Nickel-plated brass screw shell. Silicone leads.

Reflector

- Self-flanged specular Alzak® aluminum.
- Adjustable from 0° to 360°.

Ballast Assembly

- Premium Class H high reactance ballast.
- 180°C rated with 5:12 regulation.
- Capacitor and ignitor supplied.
- 120 volt standard or see optional voltages.
- Cool, quiet, long-life. Silicone leads.

Fuse

- Fused primary. Renewable. Aids servicing.

Housing

- Seamless, deep-drawn acrylic enameled aluminum.
- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- No visibly cylinder hardware. White finish is standard.

Installation

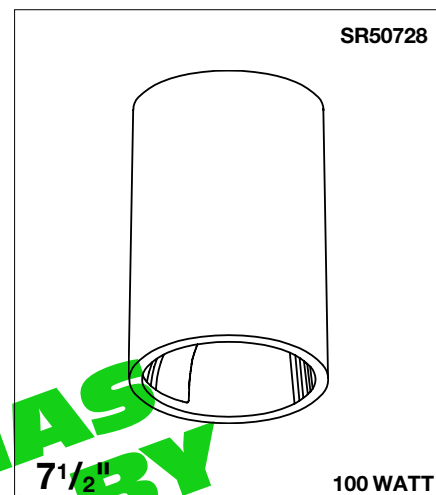
- Center point mounting with snug fit to ceiling.
- Indoor or outdoor for covered ceiling use.
- Mounting beneath surface outlet box available. (See Option -80)

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings. (See Option -89)

Three Year Limited Warranty

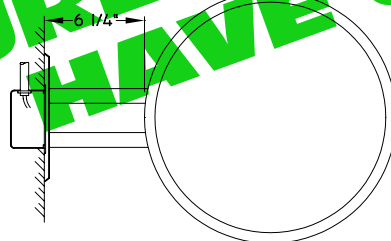
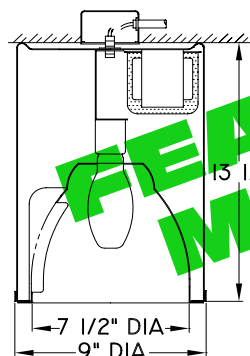
- Complete standard fixture.



**72% Efficiency
Open Fixture**

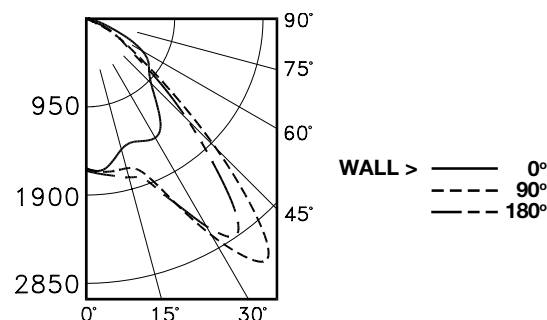
Performance at a Glance

SR50728



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	26.3	18.6	8.7	4.8	3.9	44.7	38.5	44.5	39.0	25.7	39.0
2	49.5	44.1	27.9	14.3	7.4	87.4	90.1	87.5	69.4	65.0	69.4
3	39.2	35.0	29.1	19.6	11.6	88.9	87.9	90.0	67.6	69.6	67.6
4	33.3	30.7	28.1	21.5	14.2	88.5	88.0	90.7	67.4	70.4	67.4
5	24.5	24.4	24.5	21.3	15.8	81.0	82.1	84.2	62.2	65.8	62.2
6	17.6	18.0	18.9	18.4	15.6	69.6	71.8	73.3	55.4	56.6	55.4
7	13.3	13.7	14.4	14.9	14.0	59.0	61.8	62.8	48.3	48.5	48.3
8	10.4	10.6	11.0	11.5	11.6	49.5	52.4	53.0	40.9	41.6	40.9
9	8.8	8.9	9.1	9.4	9.8	42.8	45.1	45.7	35.3	36.1	35.3



THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
(313) 259-6400 • Fax: (313) 259-9409 OR (313) 259-3121

LAMP

WATTAGE

CATALOG NUMBER

**HIGH EFFICIENCY
METAL HALIDE LIGHTING**

ED-17

100

SR50728

THE KIRLIN COMPANY RESERVES THE RIGHT TO CHANGE, WITHOUT NOTICE, DETAILS OR SPECIFICATIONS IN PRODUCT DESIGN.

Alzak® is a registered trademark of ALCOA.

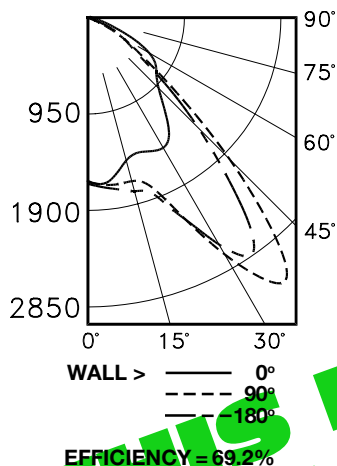
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SURFACE ROUND: 100 WATT MEDIUM BASE METAL HALIDE

KIRLIN

Detailed Photometry - Installed Fixture

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Estimated Multipliers

- 16 Champagne Gold Alzak®: CP x .90
- 92 Umber Alzak: CP x .75
- 93 Pewter Alzak: CP x .86

CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	1590	1590	1590	1590	1590
5	1606	1591	1613	1630	1664
15	1449	1592	1705	1812	1838
25	1442	1808	2104	2131	2120
35	1436	2156	2261	3180	2831
45	988	1428	2022	1911	1620
55	813	805	706	704	580
65	577	416	184	341	496
75	83	41	14	54	63
85	4	2	0	2	2
90	0	0	0	0	0

EFFICIENT UTILIZATION

REFLECTOR	70	50	30	10	50	30	10
1	77	74	72	70	70	68	66
2	71	66	62	59	63	60	57
3	65	59	54	50	56	52	49
4	60	53	47	43	50	46	42
5	56	47	42	38	45	41	37
6	51	43	37	33	41	36	32
7	48	39	33	29	37	32	29
8	44	35	30	26	34	29	26
9	41	32	27	23	31	26	23
10	38	30	24	21	28	24	21

Options

- 16 Champagne Gold anodized Alzak reflector. (CP x .90)
- 23 Mercury ballast instead. 100ME standard or see Option -43. Specify voltage.
- 24 HPS ballast instead. 100ME standard or see Option -43. Specify voltage.
- 29 White Son ballast instead. For ED-17 medium base lamp. 100 watt standard in 120 volt only. Consult factory for 277 volt.
- 31 White reflector flange.
- 35 Silver enameled housing finish instead.
- 37 Bronze enameled housing finish instead.
- 38 Black enameled housing finish instead.
- 43 Lower wattage medium base- specify voltage and wattage for: Metal Halide: 70, 50; Mercury: 75, 50; HPS: 70, 50, 35; White Son: 50.
- 58 277 volt 60 Hz. ballast instead.
- 80 Extension collar with two 1/2" knockouts for mounting luminaire beneath surface outlet box.
- 87 Custom -PM length. Specify up to 5 feet or consult factory. Use with Option -PM.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated. Use with Option -PM.
- 89 Weather Cap - required when luminaire is installed without covered ceiling protection.
- 92 Umber anodized Alzak reflector. (CP x .75)
- 93 Pewter anodized Alzak reflector. (CP x .86)
- 94 Custom color reflector or housing. Consult factory.
- 97 Other voltage ballasts. Consult factory.
- 99 Special modification. Consult factory.
- LP With lamp. Specify source, wattage, color temperature, and clear or coated (3200°K standard for MH.) Consult factory for other color temperatures.
- PM Pendant mount instead. 3/8" T.S. x 18" standard or see Option -87.
- WB Wall bracket mount instead. 6" arm.

Note: If outer envelope (glass bulb) of lamp is broken or punctured, power to the lamp should be immediately turned off and people should vacate the area to avoid ultraviolet radiation exposure, according to the lamp manufacturers.

SUBMITTAL DATA

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

APPROVAL STAMP