

Shallow Plenum 200 Watt A-Lamp Downlight

Features

Lamp / Socket

- Designed for: Horizontal 200 watt (max.) A-23 inside frosted incandescent lamp (by others).
- Dimmable (controls by others).
- Glazed porcelain medium base socket.

Reflector

- Specular Alzak® aluminum.

Trim Assembly

- Seamless tapered black OptiGroove with white flange. Self-flanged trim.
- Regressed tempered prismatic low brightness C#73 spread distribution lens.
- Torsion springs retain snug fit to ceiling.
- White flare trim, flat trim or eggcrate louver available. See Options.
- Anopal, drop Anopal, fresnel or Holophane lens available. See Options.

Housing

- Acrylic enameled 100% aluminum.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test. For MRI version, see RR60935.
- Cool: Dissipates heat across entire surface area.

- Entire luminaire serviced through removable trim assembly and reflector.
- Built-in plaster frame.

Outlet Box

- Prewired 14GA (NEC) galvanized steel, UL listed. With removable insulated cover.
- 1/2" and 3/4" knockouts.

Installation

- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal galvanized mounting brackets supplied (2). Accepts 3/4" or 1-1/4" lathers channel or 1/2" T.S. conduit.
- Recesses indoor or outdoor in covered ceilings.

UL, C-UL (Canada) Listings

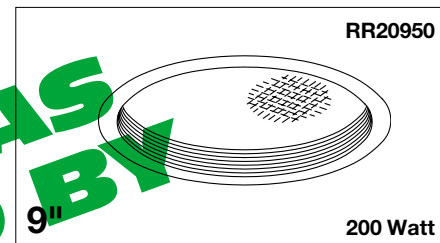
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6 #12 AWG 90°C).

Three Year Limited Warranty

- Complete standard fixture.

Thermal Protection (Per Current NEC)

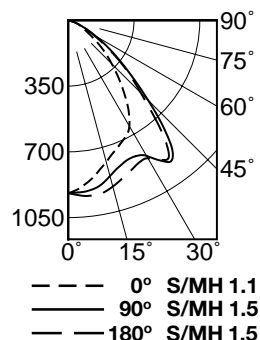
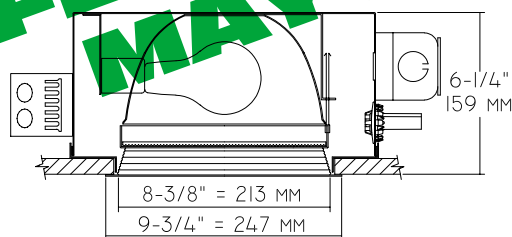
- Thermal protector included which provides automatic cut-off if rated wattage is exceeded. (Insulation related).



Uniform Illumination
Flat Trim or White Flare Optional
Many Optional Lenses
LookAlike™ Series

Performance at a Glance

RR20950



Cone of Light*

Ft.	FC	Dia.
6	25.6	7.5
8	14.4	10.0
10	9.2	12.6
12	6.4	15.1
14	4.7	17.6
16	3.6	20.1

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

NEW MILLENNIUM

TUNGSTEN HALOGEN and INCANDESCENT LIGHTING

LAMP

MAXIMUM WATTAGE

CATALOG NUMBER

A-23

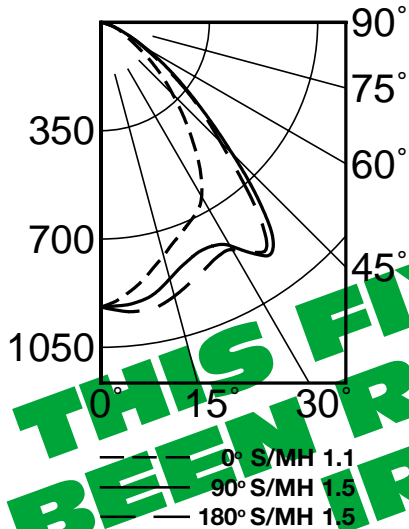
200

RR20950

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Alzak® is a registered trademark of ALCOA.

FROM I.T.L. (BOULDER, CO) TEST NUMBER 39089



EFFICIENCY = 48.9%

CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	920	920	920	920	920
5	885	896	917	934	938
15	781	805	858	895	916
25	399	732	805	860	852
35	550	738	921	1012	907
45	327	454	600	604	545
55	159	214	273	271	256
65	73	86	97	97	95
75	20	24	26	20	19
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENT OF UTILIZATION

RW	70	80	90	100	50	50	
1	55	58	51	50	50	48	47
2	51	47	45	42	45	43	41
3	47	43	39	37	40	38	36
4	43	38	35	32	37	34	31
5	40	35	31	28	33	30	28
6	37	32	28	25	30	27	25
7	35	29	25	22	28	24	22
8	32	26	23	20	25	22	20
9	30	24	21	18	24	20	18
10	28	22	19	17	22	19	16

Options

- | | | | | | |
|-----|---|-----|--|-----|--|
| -14 | Drop Anopal glass. | -45 | Gasket between trim and ceiling. | -FT | Flat white trim instead. With tempered |
| -18 | Anopal flat glass. Not enameled. Diffusing. | -46 | Gasket between trim and lens. | | prismatic flat C#73 spread lens or specify |
| -20 | White 1/2" cube eggcrate aluminum louver. | -58 | 277/120V stepdown transformer for 277 volt | | optional lens. |
| -32 | Trim extender. Broadens trim flange O.D. by | | line input, prewired into fixture. | -HO | Holophane concave prismatic tempered |
| | 1" to cover larger ceiling opening. | -82 | Sloped ceiling adapter. Specify slope in 5° | | lens instead. |
| -40 | White grooveless flare trim instead. With | | increments up to 30°. | | |
| | regressed tempered C#73 spread lens or | -94 | Custom color trim assembly. Consult factory. | | |
| | specify optional lens. | -99 | Special modification. Consult factory. | | |
| | | -FR | Fresnel tempered lens instead. Concentric | | |
| | | | prisms. | | |

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____

TYPE

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER

LIMITED WARRANTY: CATALOGED KILN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLED TON E.C. IN NORMAL USE. Manufacturer at its option will replace or repair such fixture or refund the purchase price of all other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any of its statements constitute a warranty. Abnormal use, abuse of the fixture, improper installation or repair, or modification of the fixture without prior written authorization by the manufacturer will render the warranty void.