

### Direct-Indirect: Open Cylinder Indoor Applications

#### Features

##### Lamps / Sockets

- Designed for:
  - 1 Vertical 100 watt (max.) A-19 (direct and indirect) inside frosted incandescent lamps (by others).
- Dimmable (controls by others).
- Glazed porcelain medium base sockets.

##### Reflectors

- Self-flanged compound curved specular Alzak® aluminum.
- Nine optional self-flanged colors and finishes available for direct position. See Options.

##### Housing

- Seamless, deep-drawn rigid aluminum with wall bracket. No visible hardware.

- White acrylic enameled finish standard. See Options for other colors.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area.

##### Installation

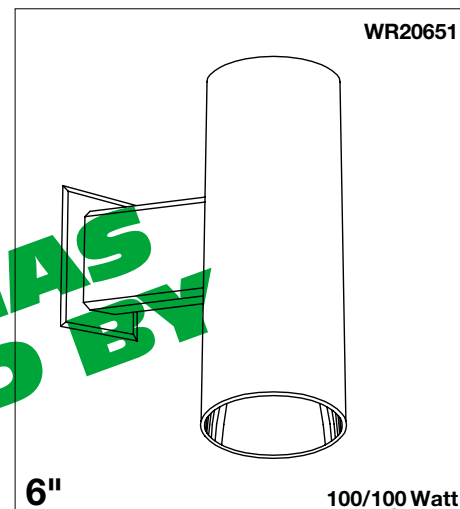
- 3" wall bracket extrusion assembled to housing. Wall plate included, for recessed outlet box.
- Indoor for covered ceiling use. For outdoor use, Option -86 required.

##### UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings. (See Option -86)

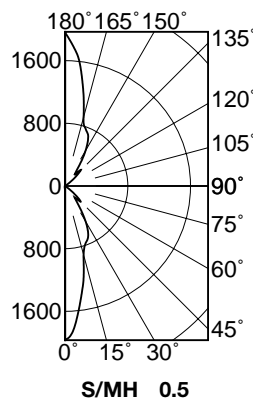
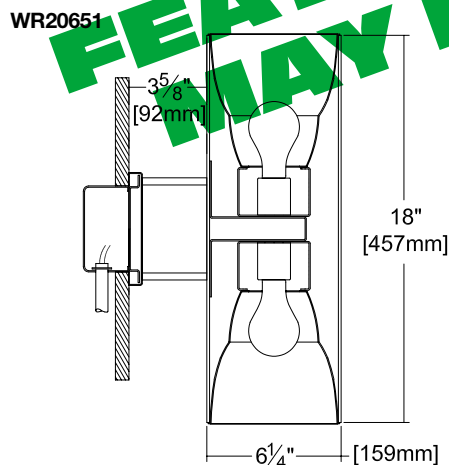
##### Three Year Limited Warranty

- Complete standard fixture.



*Ideal for Accent Lighting  
Dimmable Up-Down Illumination  
Optional Reflector Finishes*

#### Performance at a Glance



Cone of Light*		
Ft.	FC	Dia.
6	54.4	2.8
8	30.6	3.7
10	19.6	4.6
12	13.6	5.5
14	10.0	6.4
16	7.6	7.4

##### 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](http://www.light-link.com/kirlin)

NEW MILLENNIUM  
TUNGSTEN HALOGEN and  
INCANDESCENT LIGHTING

A-19 / A-19

LAMP  
MAXIMUM WATTAGE  
100 / 100

CATALOG NUMBER  
WR20651

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

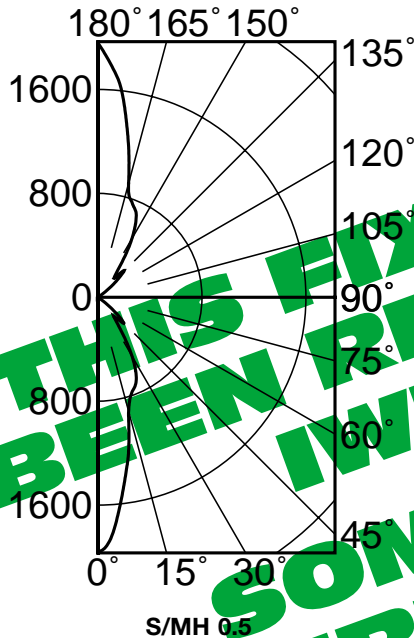
Alzak® is a registered trademark of ALCOA.

### Detailed Photometry - Installed Fixture

PHOTOMETRIC TEST NUMBER K00-09193

WR20651 100W

#### CANDLEPOWER DISTRIBUTION



EFFICIENCY = 64.6%

	0.0	45.0	90.0	135.0	180.0
0	1958	1958	1958	1958	1958
5	1701	1701	1701	1701	1701
15	908	908	908	908	908
25	696	696	696	696	696
35	295	295	295	295	295
45	281	281	281	281	281
55	9	9	9	9	9
65	2	2	2	2	2
75	0	0	0	0	0
85	0	0	0	0	0
95	0	0	0	0	0
105	0	0	0	0	0
115	2	2	2	2	2
125	9	9	9	9	9
135	291	291	291	291	291
145	295	295	295	295	295
155	696	696	696	696	696
165	908	908	908	908	908
175	1701	1701	1701	1701	1701
185	1958	1958	1958	1958	1958

#### Estimated Multipliers

-16	Champagne Gold Alzak®: CP x .93	-71	Softex Dune: CP x .81
-63	Dune Alzak: CP x .90	-90	Softex Champagne Gold: CP x .84
-69	Wheat Alzak: CP x .88	-91	Softex Wheat: CP x .80
-70	Softex Clear: CP x .90	-93	Pewter Alzak: CP x .85

### Options

- 16 Champagne Gold specular Alzak self-flanged reflector for direct position. (CP x .93)
- 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.
- 63 Dune specular Alzak self-flanged reflector for direct position. (CP x .90)
- 69 Wheat specular Alzak self-flanged reflector for direct position. (CP x .88)
- 70 Softex Clear softly etched self-flanged reflector for direct position. (CP x .90)
- 71 Softex Dune softly etched self-flanged reflector for direct position. (CP x .81)
- 90 Softex Champagne Gold softly etched self-flanged reflector for direct position. (CP x .84)
- 91 Softex Wheat softly etched self-flanged reflector for direct position. (CP x .80)
- 93 Pewter specular Alzak self-flanged reflector for direct position. (CP x .85)
- 94 Specular or Softex custom color / finish self-flanged reflector or luminaire. Specify parts. Consult factory.
- 99 Special modification. Consult factory.

### SUBMITTAL DATA

### APPROVAL STAMP

JOB NAME \_\_\_\_\_

TYPE \_\_\_\_\_

WATTAGE \_\_\_\_\_ VOLTAGE \_\_\_\_\_

CATALOG NUMBER \_\_\_\_\_