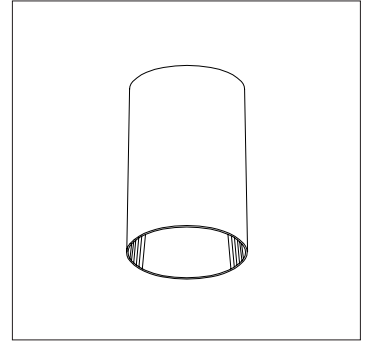


Seamless Cylinder: Surface, Pendant, or Wall Bracket Mount



Specifications

Lamp / Socket

- Designed for one vertical frosted incandescent lamp (by others): 150W maximum A21.
- Dimmable (controls by others).
- Glazed porcelain medium base socket.

Reflector

- Self-flanged compound curved specular Alzak® aluminum.
- Optional reflector finishes and colors available.

Aluminum Housing

- Seamless white acrylic enameled. Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- No visible cylinder hardware.

- Lightweight: Minimizes ceiling load.
- Cool operation: Extends component life.

Installation

- Center point mounting for snug fit to ceiling. Mounting hardware included.
- 2" collar for surface J-box mount (Option -80).
- Pendant or wall bracket mount available. (See Options -PM, -WB).
- Indoor or outdoor for covered ceiling use. For wet label in uncovered areas, add Option -89.

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.
- With Option -89: Wet, damp or dry locations, uncovered areas.
- 90°C minimum supply wire.

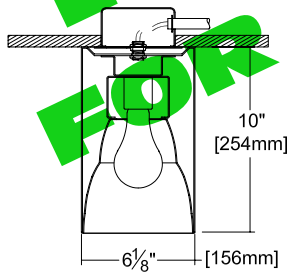
Three Year Limited Warranty

- Complete standard fixture.

Surface Round
Open
Single Reflector

Performance at a Glance

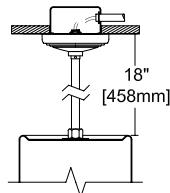
ISR-06139



Exceptional
Energy
Efficiency

Cone of Light Key
Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC

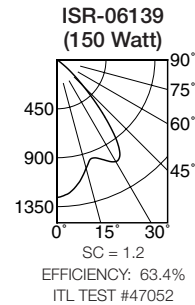
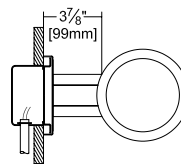
* Dia. (in ft.) shown is where FC value is half the FC at nadir.



Representative Views:

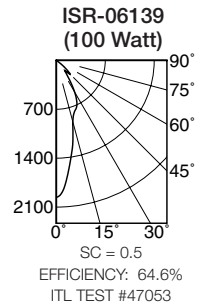
(Left) With optional pendant mount (Option -PM)

(Right) With optional wall bracket (Option -WB)



Cone of Light*

Dist.	FC	Dia.
6	35.1	7.7
8	19.8	10.3
10	12.6	12.8
12	8.8	15.4
14	6.5	18.0
16	4.9	20.5



Cone of Light*

Dist.	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

THE KIRLIN COMPANY

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

TUNGSTEN HALOGEN &
INCANDESCENT LIGHTING

MAXIMUM WATTAGE

150

CATALOG NUMBER

ISR-06139

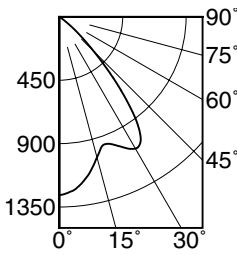
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

Photometry from I.T.L., Boulder, CO

ISR-06139 (150 Watt)

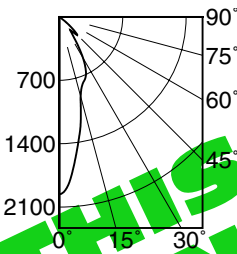

 SC = 1.2
 EFFICIENCY: 63.4%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	1265	1265	1265	1265	1265
5	1232	1232	1232	1232	1232
15	1033	1033	1033	1033	1033
25	1014	1014	1014	1014	1014
35	995	995	995	995	995
45	346	346	346	346	346
55	32	32	32	32	32
65	4	4	4	4	4
75	1	1	1	1	1
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION						
RF	20					
RC	80			50		
RW	70	50	30	10	50	10
1	72	70	68	66	66	63
2	67	64	61	58	61	57
3	63	59	55	52	56	51
4	59	54	50	47	52	46
5	56	50	45	42	48	41
6	52	46	41	38	44	38
7	49	42	36	35	41	34
8	46	39	35	32	38	31
9	43	36	32	29	35	29
10	41	34	30	27	33	27

ITL TEST #47052

ISR-06139 (100 Watt)


 SC = 0.5
 EFFICIENCY: 64.6%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
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
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION						
RF	20					
RC	80			50		
RW	70	50	30	10	50	10
1	73	71	70	68	67	65
2	69	66	63	61	63	59
3	66	61	58	55	59	54
4	62	57	53	50	55	49
5	59	53	49	46	51	46
6	56	50	46	43	48	42
7	53	46	42	40	45	39
8	50	44	40	37	43	37
9	48	41	37	35	40	34
10	45	39	35	32	38	32

ITL TEST #47053

Options

Trims

- 16 Champagne Gold specular Alzak reflector. (CP x .93)
- 63 Dune specular Alzak reflector. (CP x .90)
- 69 Wheat specular Alzak reflector. (CP x .88)
- 70 Softex clear reflector. (CP x .90)
- 71 Softex Dune reflector. (CP x .81)
- 91 Softex Wheat reflector. (CP x .80)
- 93 Pewter specular Alzak reflector. (CP x .85)
- 94 Custom color/finish. Specify. Consult factory.

Luminaire (Housing) Finishes

- 35 Natural aluminum acrylic enamel.
- 36 Gold acrylic enamel.

- 37 Dark Bronze acrylic enamel.
- 38 Black acrylic enamel.
- 94 Custom color/finish. Specify. Consult factory.

Mounting

- 54 Safety cable through pendant stem and 12" beyond. Use with -PM.
- 80 2" collar for mounting beneath surface outlet box. 1/2" T.S. KO's.
- 87 Custom pendant / wall bracket length. Specify. (Pendant length up to 4' or consult factory.) Use with Options -PM or -WB.
- 88 Swivel canopy for sloped ceilings up to 40°. Earthquake rated. Use with -PM.

- 89 Sealed top WeatherCap. Must add to Options -PM and -WB for wet label listing.
- PM Pendant mount. 3/8" T.S. x 18" stem or see Option -87. Must add Option -89 for wet label listing. Also see -88.
- QM QuickConnect mount for indoor (damp or dry) use only.
- WB Wall bracket mount. Must add Option -89 for wet label listing.

Other

- 99 Special modification. Consult factory.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER