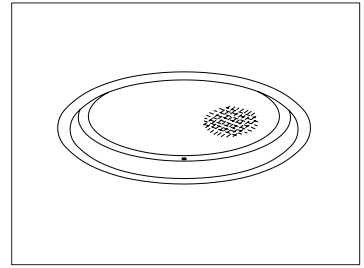


U.L. Wet Shower Light: Tamperproof



Features

Lamp/Socket

- Designed for horizontal incandescent lamp: 200 watt (max.) frosted A-23 (by others).
- Dimmable (controls by others).
- Glazed porcelain medium base socket. Nickel plated brass screw shell. Silicone leads.

Reflector

- Specular Alzak® aluminum.

Trim Assembly

- Tamper resistant smooth seamless tapered white aluminum flare. Self-flanged trim.
- Lens combines tempered C#73 prismatic lens overlay with 1/4" clear tempered glass below for added vandal resistance.
- Flush tamperproof hex screws with center pin secure trim to captive nuts in housing.
- Continuous ring and 4 screws secure lens.

Housing

- Cool. Acrylic enameled 100% aluminum.
- Rustproof. Exceeds 1000 hour ASTM 5% salt spray test.
- Dissipates heat across entire surface area.

- Entire luminaire visible and serviceable from below through removable trim assembly.
- Built-in plaster frame. Also see Option -79.

Outlet Box

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

Installation

- 27" hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (2).
- Lightweight. Recesses in any ceiling type.
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (up to 6 #12). Supply wire rating: 90°C.

Three Year Limited Warranty

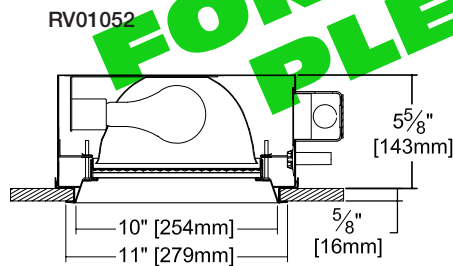
- Complete standard fixture.

Thermal Protection (Per Current NEC)

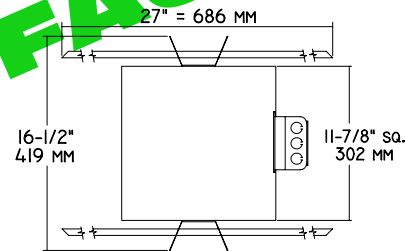
- Thermal protector included which provides automatic cut-off if rated temperature is exceeded. (Insulation related)

Recessed Round
Tamperproof
Regressed Lens
Shower

Performance at a Glance



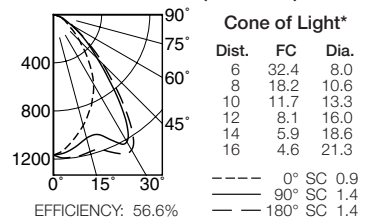
Cone of Light Key
Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC



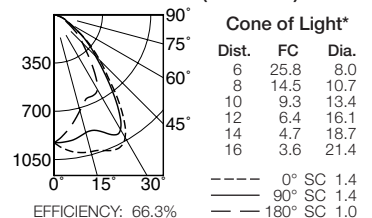
Ceiling Cut-out
10 1/2"

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

RV01052 (200 Watt)



RV01052 (150 Watt)



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

HEALTHCARE FACILITY
& PATIENT LIGHTING

MAXIMUM WATTAGE

1 A23 200

CATALOG NUMBER

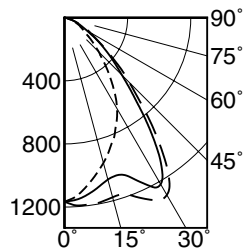
RV01052

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

Detailed Photometry - Installed Fixture

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

RV01052 (A23 200 Watt)



----- 0° SC 0.9
 ----- 90° SC 1.4
 ----- 180° SC 1.4

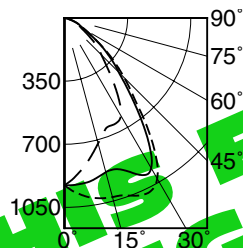
EFFICIENCY : 56.6%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1166	1166	1166	1166	1166
5	1117	1115	1149	1182	1194
15	953	978	1062	1144	1178
25	767	923	1152	1275	1272
35	539	742	1031	1163	1117
45	309	406	516	621	584
55	152	201	260	284	265
65	86	93	109	120	123
75	22	25	28	33	31
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	30	10
1	63	61	59	58	58	56	55
2	59	55	52	49	52	50	48
3	54	50	46	43	47	44	42
4	51	45	41	38	43	40	37
5	47	41	37	33	39	36	33
6	44	37	33	30	36	32	29
7	41	34	30	27	33	29	27
8	38	31	27	24	30	27	24
9	36	29	25	22	28	25	22
10	34	27	23	20	26	23	20

ITL TEST #59189

RV01052 (A23 150 Watt)



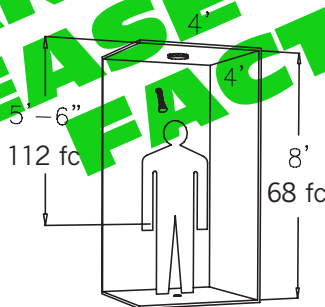
----- 0° SC 1.4
 ----- 90° SC 1.4
 ----- 180° SC 1.0

EFFICIENCY : 66.3%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	928	928	928	928	928
5	981	965	925	882	866
15	1028	990	885	770	720
25	1076	1130	957	750	651
35	855	942	795	602	509
45	469	504	425	347	290
55	211	231	211	170	150
65	92	110	91	95	83
75	20	25	30	33	32
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	30	10
1	74	72	69	67	67	66	64
2	69	64	61	58	61	58	56
3	64	58	54	50	55	52	49
4	59	52	48	44	50	46	43
5	55	48	43	39	46	41	38
6	51	44	38	35	42	37	34
7	48	40	35	31	38	34	31
8	45	37	32	28	35	31	28
9	42	34	29	26	33	29	26
10	39	31	27	23	30	26	23

ITL TEST #59125



Average footcandles for 4'x4'
 shower stall, luminaire mounted
 5'6" or 8' from site, 80% reflectivity.

(200 Watt data)

Options

- 32 Trim extender. Broadens trim flange O.D. by 1".
- 44 Black OptiGroove regressed trim assembly instead; white self-flanged. With C#73 lens or add optional lens. Also see Option -94.
- 45 Gasket between trim and ceiling.
- 46 Gasket between lens and trim.
- 58 277/120V stepdown transformer for 277 volt line input, prewired into fixture.
- 94 Custom color trim assembly. Consult factory.
- 99 Special modification. Consult factory.
- TC Teflon safety coating for specified lens.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER