

## Regressed Lens Shallow Cylinders

### Features

#### Lamp / Socket

- Designed for:
  - SR20925: Horizontal 150 watt (max.) A-21 inside frosted incandescent lamp (by others).
  - SR21226: Horizontal 300 watt (max.) PS-25 inside frosted incandescent lamp (by others).
- Dimmable (controls by others).
- Glazed porcelain medium base socket.

#### Trim Assembly

- Seamless tapered black OptiGroove with white flange. Self-flanged trim.
- Regressed tempered prismatic low brightness C#73 spread distribution lens.
- White flare trim, flat trim or eggcrate louver available. See Options.
- Anopal, fresnel, vandal resistant or Holophane lens available. See Options.

#### Housing

- Seamless, rigid aluminum. No visible hardware. For MRI version, see -MR.
- 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

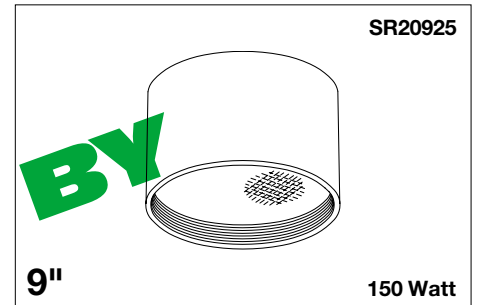
- Center point mounting with snug fit to ceiling. Mounting hardware furnished.
- Indoor or outdoor for covered ceiling use. (See Option -89 for use with -PM or -WB)
- Collar for mounting beneath surface outlet box available. (Option -80)
- Pendant mount available. (Option -PM)
- Wall bracket available. (Option -WB)

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

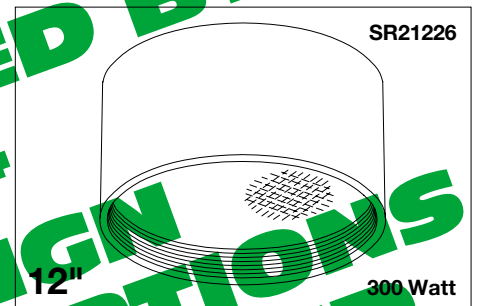
- Wet, damp or dry locations, covered ceilings. (See Option -89)
- Caution: Use 90°C supply wire to outlet box above.

#### Three Year Limited Warranty

- Complete standard fixture.

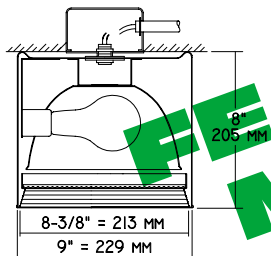


**Ideal for Lower Ceiling Heights  
Uniform Illumination  
MRI Versions Optional  
Optional Trims/Lenses Available**

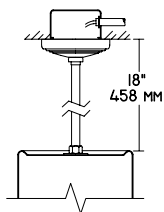
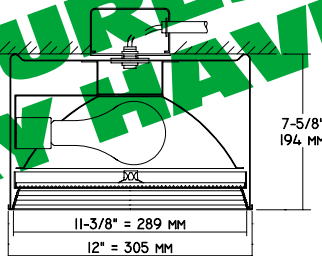


### Performance at a Glance

SR20925

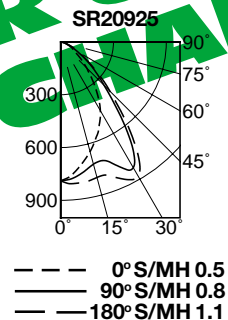
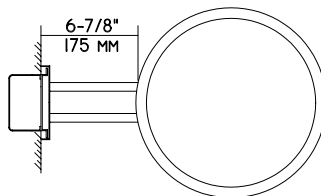


SR21226

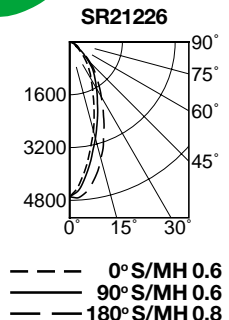


Representative Views:

(Right) SR21226 shown with Optional wall bracket (Option -WB)  
(Left) Optional pendant mount (Option -PM)



--- 0° S/MH 0.5  
--- 90° S/MH 0.8  
--- 180° S/MH 1.1



--- 0° S/MH 0.6  
--- 90° S/MH 0.6  
--- 180° S/MH 0.8

Cone of Light\*

Ft.	FC	Dia.
6	36.3	6.9
8	20.4	9.2
10	13.1	11.5
12	9.1	13.9
14	6.7	16.2
16	5.1	18.5

Cone of Light\*

Ft.	FC	Dia.
6	130.3	3.9
8	73.3	5.2
10	46.9	6.4
12	32.6	7.7
14	23.9	9.0
16	18.3	10.3

#### 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

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### NEW MILLENNIUM

**TUNGSTEN HALOGEN and  
INCANDESCENT LIGHTING**

LAMP

**A-21  
PS-25**

MAXIMUM WATTAGE

**150  
300**

CATALOG NUMBERS

**SR20925  
SR21226**

SR20925  
SR21226

SURFACE ROUND: 150 A-21 / 300 PS-25 (MAX.) / INCANDESCENT DOWNLIGHT

**KIRLIN**

Detailed Photometry - Installed Fixture

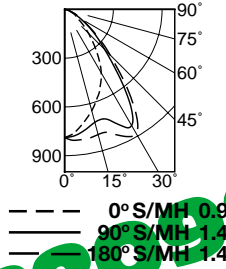
FROM I.T.L. (BOULDER, CO)

SR20925 (150W): TEST NUMBER 46995  
SR21226 (300W): TEST NUMBER 47058  
SR21226 (200W): TEST NUMBER 47059

SR20925

150 WATT

EFFICIENCY = 53.9%



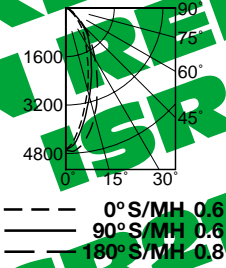
	0.0	45.0	90.0	135.0	180.0
0	789	789	789	789	789
5	756	755	778	800	808
15	645	662	719	774	797
25	519	625	780	883	861
35	365	502	698	787	756
45	209	273	343	380	395
5	103	436	176	192	179
5	58	63	74	81	89
5	15	17	19	20	21
0	0	0	0	0	0
0	0	0	0	0	0

RF	20				
	70	50	30	50	30
1	60	56	56	55	55
2	56	52	50	47	50
3	52	47	44	41	45
4	48	43	39	36	41
5	45	38	35	32	37
6	42	36	31	28	34
7	39	33	28	26	31
8	36	30	26	23	29
9	34	28	24	21	27
10	32	26	22	19	25

SR21226

300 WATT

EFFICIENCY = 67.8%



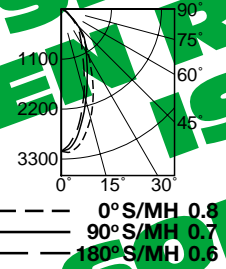
	0.0	45.0	90.0	135.0	180.0
0	4690	4690	4690	4690	4690
5	4164	4185	4336	4528	4650
15	2790	2658	3022	3285	3659
25	1658	1688	1931	2133	2426
35	1031	1193	1344	1488	1618
45	566	667	756	843	889
5	249	334	339	435	364
5	147	162	162	202	222
5	40	40	61	61	81
5	3	4	4	4	4
0	0	0	0	0	0
0	0	0	0	0	0

RF	20				
	70	50	30	50	30
1	76	74	72	70	69
2	71	67	64	61	64
3	67	61	57	54	58
4	62	56	52	48	54
5	59	52	47	44	50
6	55	48	43	40	46
7	52	45	40	36	43
8	49	42	37	34	40
9	46	39	34	31	38
10	44	37	32	29	36

SR21226

200 WATT

EFFICIENCY = 71.8%



	0.0	45.0	90.0	135.0	180.0
0	3128	3128	3128	3128	3128
5	3109	3064	2982	2867	2864
15	2483	2252	2067	1899	1921
25	1592	1459	1304	1132	1102
35	916	984	919	817	719
45	501	530	517	469	419
5	207	228	216	233	192
5	111	130	112	102	102
5	36	36	41	35	36
5	2	2	3	4	4
0	0	0	0	0	0
0	0	0	0	0	0

RF	20				
	70	50	30	50	30
1	81	78	76	74	72
2	75	71	68	65	63
3	71	65	61	57	56
4	66	60	55	51	52
5	62	55	50	46	46
6	59	51	46	42	43
7	55	47	42	38	42
8	52	44	39	36	43
9	49	42	37	34	36
10	47	39	34	31	34

Options

- 13 Clear 1/8" flat polycarbonate beneath prismatic flat C#73 lens. (SR20925 only)
- 18 Anopal flat glass. Not enameled. Diffusing.
- 20 White 1/2" cube eggcrate aluminum louver.
- 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.
- 40 White grooveless flare trim instead. With regressed tempered prismatic C#73 spread lens or specify optional lens.
- 45 Gasket between trim and housing.
- 46 Gasket between trim and lens.
- 58 277/120V stepdown transformer for 277 volt line input, prewired into fixture, for SR21226 only.
- 80 2" extension collar for mounting luminaire beneath surface outlet box. Finish matches housing color.
- 87 Custom -PM length. Specify up to 4 feet or consult factory. Use with Option -PM.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated. Use with Option -PM.
- 89 Sealed top WeatherCap feature prevents moisture and insect intrusion in outdoor or high humidity areas. Use with Option -PM or -WB.
- 94 Custom color/finish trim assembly or luminaire. Specify parts. Consult factory.
- 99 Special modification. Consult factory.
- FR Fresnel tempered lens instead. Concentric prisms.
- FT Flat white trim instead. With tempered prismatic flat C#73 spread lens or specify optional lens. Also see Option -HO.
- HO Holophane concave prismatic tempered lens instead for SR20925. (With Option -FT, also available for SR21226.)
- MR Converted to non-ferrous construction for MRI use.
- PM Pendant mount instead. 3/8" T.S. x 18" or see Option -87. Also see Options -88 and -89.
- WB Wall bracket mount instead. Also see -89.

SUBMITTAL DATA

APPROVAL STAMP

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

TYPE \_\_\_\_\_

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

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

LIMITED WARRANTY: CATALOGUED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION, ETC., IS NORMAL USE. Manufacturer at this option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the office of manufacturer within the year of original shipment. Liability of manufacturer is limited to the foregoing, and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied on the understanding that all other warranties, expressed or implied, shall not apply to the fixture. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair or modification of the fixture without prior written authorization from the manufacturer will void this warranty void.

SR20925 HAS BEEN REPLACED BY SR1226 AS SOME DESIGN OPTIONS MAY HAVE CHANGED