

Slender PAR Tungsten Halogen Cylinders for Lobbies, Malls, Office and Retail

Features

Lamp / Socket

- Designed for: SR30640: 75 watt (max.) PAR 30L tungsten halogen lamp (by others). Also accommodates R30 / BR30 lamps. SR30641: 120 watt (max.) PAR 38 tungsten halogen flood lamp (by others).
- Rated 2000-2500 hour life; 100 CRI
- Dimmable (controls by others)
- Glazed porcelain medium base socket.

Reflector

- Self-flanged parabolic specular Alzak® aluminum.
- Eleven optional self-flange colors and finishes available in 2000 series.

Housing

- Cast aluminum. Rigid.
- Standard 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

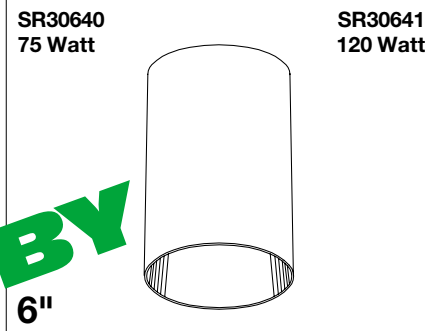
- Center point mounting with screw into ceiling or mounting hardware for indoor or outdoor covered ceiling use. (See Options for use with -PM or -B)
- Remount mount available for -PM) Wall bracket (See Option -WB)

UL, CUL and ETL Listings

- UL Listed for dry locations, covered areas. (See Option -89)
- Caution: Use 90°C surface temperature outlet box and wiring.

Three Year Limited Warranty

See Options for standard fixture.



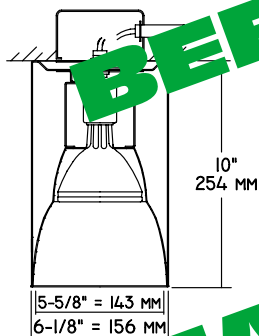
Designed for PAR 30L and PAR 38 Sources

6" Apertures

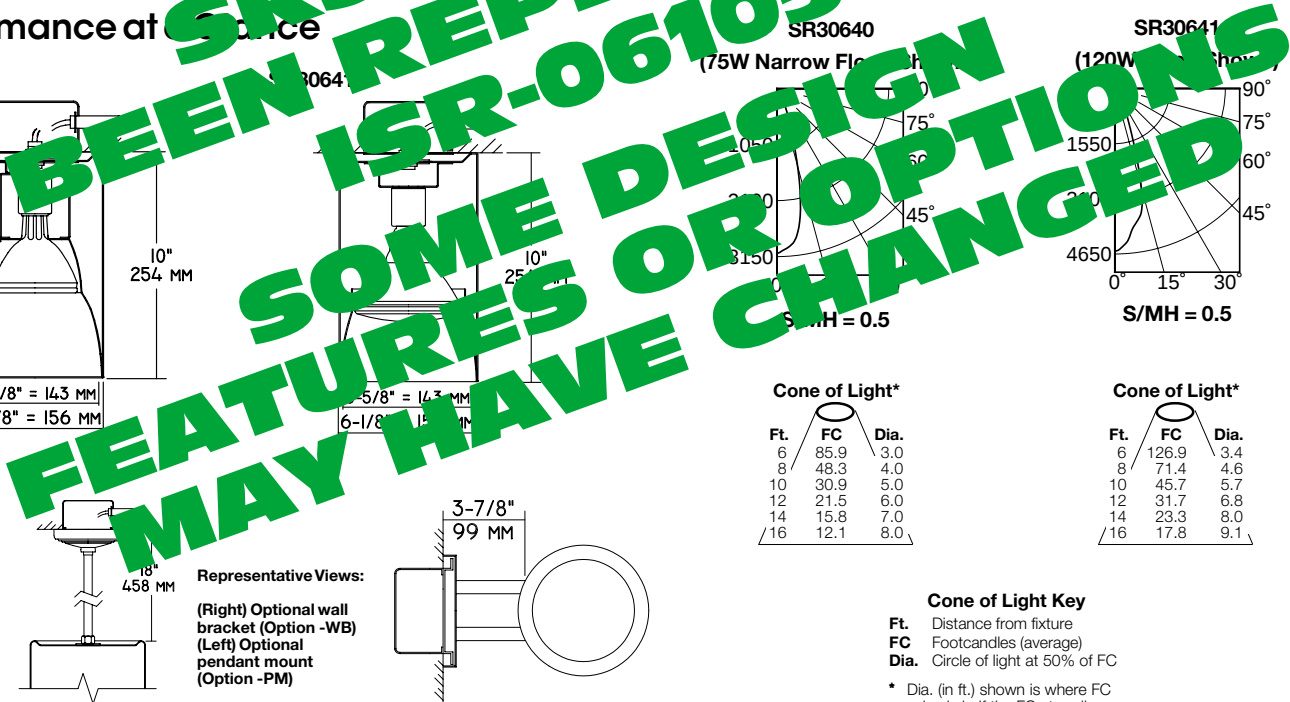
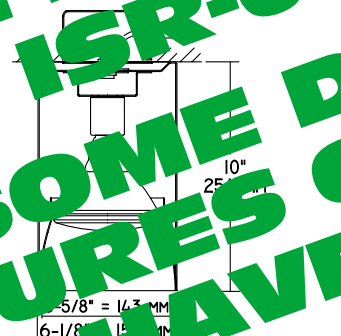
11 Optional Reflector Finishes

Performance at Glance

SR30640



SR30641



THE KIRLIN COMPANY

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(313) 259-6400 • Fax: (313) 259-9409 or (313) 259-3121

NEW MILLENNIUM

**TUNGSTEN HALOGEN and
INCANDESCENT LIGHTING**

LAMP

**PAR 30L
PAR 38**

MAXIMUM WATTAGE

**75
120**

CATALOG NUMBERS

**SR30640
SR30641**

SR30640

SR30641

SURFACE ROUND: 75 and 120 WATT PAR 30L and 38 TUNGSTEN HALOGEN DOWNLIGHTS

KIRLIN

Detailed Photometry - Installed Fixture

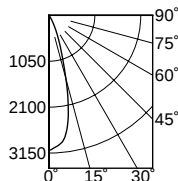
FROM I.T.L. (BOULDER, CO)

SR30640 (75W NFL): ITL TEST NUMBER 47040

SR30640 (120W NFL): ITL TEST NUMBER 47041

SR30641 (100W NFL): ITL TEST NUMBER 47042

SR30640

75 WATT
NARROW
FLOOD

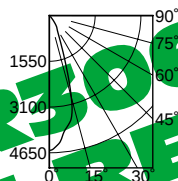
S/MH 0.5

EFFICIENCY = 96.1%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	3091	3091	3091	3091	3091
5	2953	2953	2953	2953	2953
15	1499	1499	1499	1499	1499
25	371	371	371	371	371
35	44	44	44	44	44
45	13	13	13	13	13
55	1	1	1	1	1
65	0	0	0	0	0
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	110	108	106	105	102	101
2	104	103	100	98	98	96
3	103	98	98	92	95	92
4	100	94	90	87	91	88
5	96	91	86	83	88	85
6	93	87	83	80	85	82
7	91	84	80	77	82	79
8	89	80	76	74	80	76
9	85	74	72	72	77	74
10	83	76	72	69	75	72

SR30641

120 WATT
FLOOD

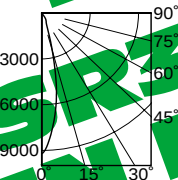
S/MH 0.5

EFFICIENCY = 94.5%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	4568	4568	4568	4568	4568
5	4280	4280	4280	4280	4280
15	2867	2867	2867	2867	2867
25	750	750	750	750	750
35	93	93	93	93	93
45	25	25	25	25	25
55	1	1	1	1	1
65	0	0	0	0	0
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	108	106	104	102	100	98
2	104	100	96	94	95	93
3	99	94	90	87	91	88
4	95	89	85	82	86	83
5	92	85	80	77	83	79
6	88	81	76	73	79	75
7	85	77	73	69	76	72
8	82	74	69	66	73	69
9	79	71	67	63	70	66
10	76	68	64	61	67	63

SR30641

100 WATT
NARROW
FLOOD

S/MH 0.4

EFFICIENCY = 93.5%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	9218	9218	9218	9218	9218
5	7593	7593	7593	7593	7593
15	2538	2538	2538	2538	2538
25	656	656	656	656	656
35	343	343	343	343	343
45	111	111	111	111	111
55	12	12	12	12	12
65	0	0	0	0	0
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	107	105	103	102	99	98
2	103	100	97	94	95	93
3	100	95	92	89	92	89
4	98	91	87	84	88	85
5	93	87	83	80	85	82
6	89	83	80	77	82	79
7	87	81	77	74	79	76
8	85	78	74	71	77	73
9	82	75	71	69	74	71
10	80	73	69	66	72	69

Estimated Multipliers

-16 Champagne Gold Alzak® CP x .98
-30 White: CP x .98
-63 Dune Alzak CP x .97
-69 Wheat Alzak CP x .97
-70 SoftTex Clear: CP x .98

-71 SoftTex Dune: CP x .95
-72 Black Alzak: CP x .87
-90 SoftTex Champagne Gold: CP x .96
-91 SoftTex Wheat: CP x .95
-93 Pewter Alzak: CP x .95
-90 Black OptiGroove: CP x .90

Options

- 16 Champagne Gold specular Alzak self-flanged reflector. (CP x .98)
- 30 All white reflector self-flanged. (CP x .98)
- 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. (CP x .97)
- 69 Wheat specular Alzak self-flanged reflector. (CP x .97)
- 70 SoftTex Clear softly etched self-flanged reflector. Resists smudges. (CP x .98)

- 71 SoftTex Dune softly etched self-flanged reflector. Resists smudges. (CP x .95)
- 72 Black specular Alzak self-flanged reflector. (CP x .87)
- 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 from above in outdoor or high humidity areas. Use with Option -PM or -WB.
- 90 SoftTex Champagne Gold softly etched self-flanged reflector. Resists smudges. (CP x .96)
- 91 SoftTex Wheat softly etched self-flanged reflector. Resists smudges. (CP x .95)

- 93 Pewter specular Alzak self-flanged reflector. (CP x .95)
- 94 Specular or SoftTex custom color / finish self-flanged reflector or luminaire. Specify parts. Consult factory.
- 99 Special modification. Consult factory.
- LP With lamp. Specify wattage, beam spread, style (PAR 30L, 38; R30, BR30) and color temperature.
- OG OptiGroove black seamless tapered aluminum reflector. White trim, self-flanged. (CP x .90)
- 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