

Versatile 6" Halogen Accent Downlights: Office, Retail

Features

Lamp / Socket

- Designed for:
 - RR30626: 75 watt (max.) PAR 30 tungsten halogen lamp (by others).
 - RR30627: 75 watt (max.) PAR 30L tungsten halogen lamp (by others). Also will accommodate R30/BR30 lamps.
- 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-flanged colors and finishes available. See Options.

Housing

- Acrylic enameled 100% aluminum.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area.
- Entire luminaire visible and serviceable from below through removable reflector.

- Built-in plaster frame. Also see Option -79.

Outlet Box

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

Installation

- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal galvanized mounting brackets supplied (2). Accepts 3/4" or 1-1/4" fitters channel or 1/2" T.S. conduit.
- Recesses indoor or outdoor in covered ceilings.

UL, C-UL (Canada) Listings

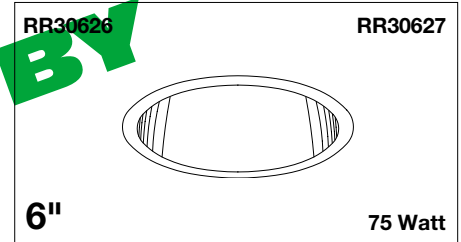
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6 #12 AWG, 90°C).

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)



RR30626 **RR30627**

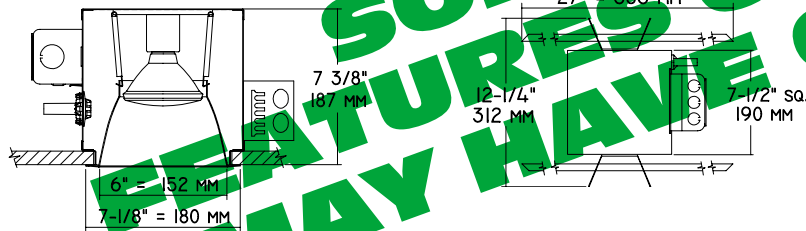
Designed for PAR 30 and PAR 30L Sources

Controlled Beam of 100 CRI Light

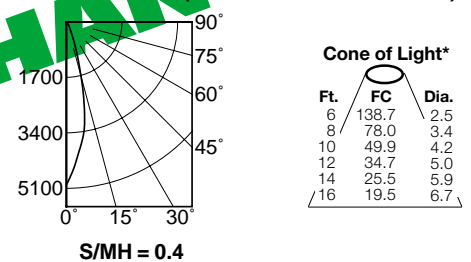
11 Optional Reflector Finishes

Performance at a Glance

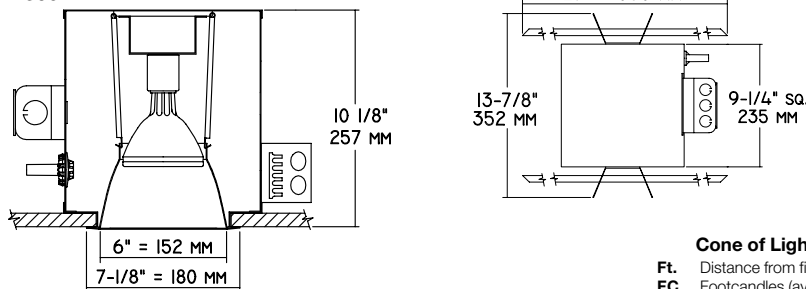
RR30626



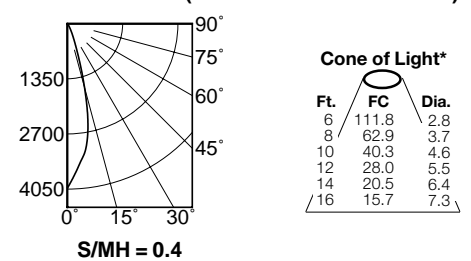
RR30626 (75W Narrow Flood Shown)



RR30627



RR30627 (75W Narrow Flood Shown)



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

NEW MILLENNIUM

TUNGSTEN HALOGEN and
INCANDESCENT LIGHTING

LAMP

PAR 30
PAR 30L

MAXIMUM WATTAGE

75
75

CATALOG NUMBERS

RR30626
RR30627

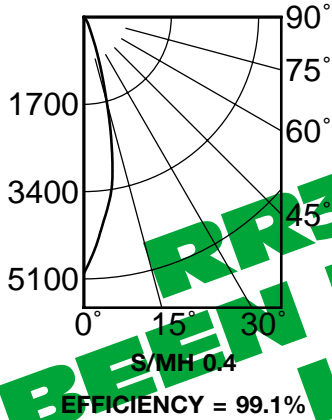
Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) RR30626 (75W NFL): TEST # 46932
RR30627 (75W NFL): TEST # 46933

RR30626 75W NFL

CANDLEPOWER DISTRIBUTION

COEFFICIENTS OF UTILIZATION



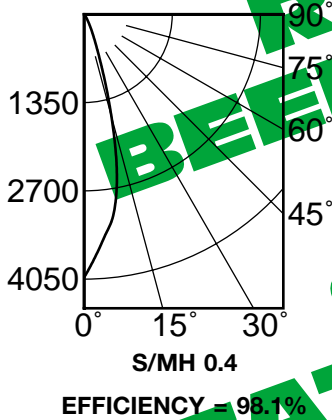
	0.0	22.5	45.0	67.5	90.0
0	4992	4992	4992	4992	4992
5	4083	4083	4083	4083	4083
15	1727	1727	1727	1727	1727
30	309	309	309	309	309
45	99	99	99	99	99
60	16	16	16	16	16
75	1	1	1	1	1
90	0	0	0	0	0

RC	20				50			
	10	30	50	70	10	30	50	70
1	114	112	110	108	106	104	103	
2	110	107	104	101	102	100	98	
3	107	102	98	95	98	95	93	
4	103	98	94	91	95	92	89	
5	100	94	90	87	92	88	86	
6	97	91	87	84	89	85	83	
7	94	88	84	81	86	83	80	
8	92	85	81	78	84	80	77	
9	89	82	78	75	81	78	75	
10	87	80	76	73	79	75	73	

RR30627 75W NFL

CANDLEPOWER DISTRIBUTION

COEFFICIENTS OF UTILIZATION



	0.0	22.5	45.0	67.5	90.0
0	4025	4025	4025	4025	4025
5	3442	3442	3442	3442	3442
15	1614	1614	1614	1614	1614
30	265	265	265	265	265
45	41	41	41	41	41
60	6	6	6	6	6
75	1	1	1	1	1
90	0	0	0	0	0

RC	20				50			
	10	30	50	70	10	30	50	70
1	113	111	109	107	105	104	103	
2	109	106	103	101	101	99	97	
3	106	101	98	95	98	95	93	
4	103	98	94	91	95	92	89	
5	100	94	90	87	92	89	86	
6	97	91	87	84	89	86	83	
7	94	88	84	81	86	83	81	
8	92	85	81	79	84	81	78	
9	89	83	79	76	82	78	76	
10	87	81	77	74	80	76	74	

Estimated Multipliers

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

- 71 SofTex Dune: CP x .95
- 72 Black Alzak: CP x .87
- 90 SofTex Champagne Gold: CP x .96
- 91 SofTex Wheat: CP x .95
- 93 Pewter Alzak: CP x .95
- OG 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)
- 31 White flange (only) on self-flanged reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 45 Gasket above reflector flange. Stops dust streaks on ceiling.
- 58 277/120V stepdown transformer for 277 volt line input, prewired into fixture.
- 63 Dune specular Alzak self-flanged reflector. (CP x .97)

- 69 Wheat specular Alzak self-flanged reflector. (CP x .97)
- 70 SofTex Clear softly etched self-flanged reflector. Resists smudges. (CP x .98)
- 71 SofTex Dune softly etched self-flanged reflector. Resists smudges. (CP x .95)
- 72 Black specular Alzak self-flanged reflector. (CP x .87)
- 79 Extension collar for up to 2" thick ceilings.
- 82 Sloped ceiling adapter. Specify slope in 5° increments up to 30°.
- 90 SofTex Champagne Gold softly etched self-flanged reflector. Resists smudges. (CP x .96)
- 91 SofTex Wheat softly etched self-flanged

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

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 first 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 other warranties, expressed or implied, shall not be construed to modify, impair, or extend this warranty. Seller does not warrant as to merchantability or fitness for a particular use, nor, without a statement, constitute a warranty or amend the specific warranty. Abandon use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will void the warranty.