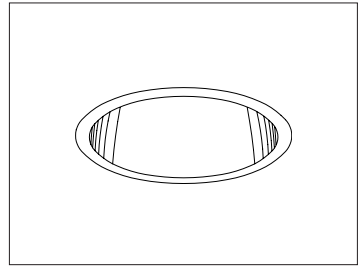


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

6" 1 PAR 30 75 WATT MAXIMUM

IRR-06079

Versatile 6" Accent Downlight: Office, Retail



Specifications

Lamp / Socket

- Designed for 1 vertical tungsten halogen lamp (by others):
75W maximum PAR 30.
- Rated 2000-2500 hour life. 100 CRI.
- Dimmable (controls by others).
- Glazed porcelain medium base socket.

Reflector

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

Aluminum Housing

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

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

Outlet Box and Thermal Protection

- UL listed J-box with insulated removable cover. Prewired 14 GA (NEC) with 1/2" and 3/4" knockouts.
- Thermal protector (per current NEC) provides automatic cut-off if rated temperature is exceeded.

Installation

- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal galvanized mounting brackets supplied (2).
- Recesses indoor or outdoor in covered ceilings.

UL, C-UL (Canada) Listings

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

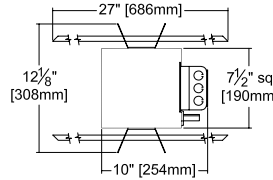
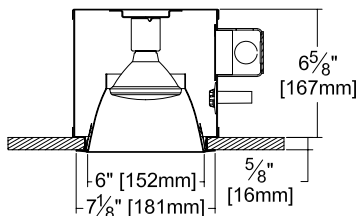
Three Year Limited Warranty

- Complete standard fixture.

Recessed Round
Open
Single Reflector

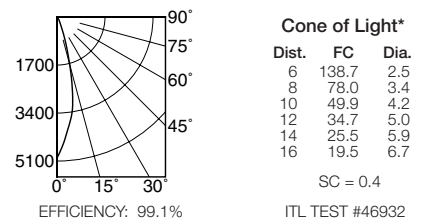
Performance at a Glance

IRR-06079



Ceiling Cut-out
6 1/2" Dia.

IRR-06079 (75W Narrow Flood)



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.



Exceptional
Energy
Efficiency

THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
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TUNGSTEN HALOGEN &
INCANDESCENT LIGHTING

MAXIMUM WATTAGE

75

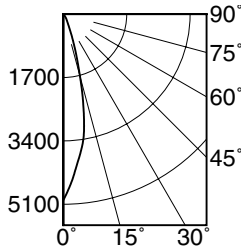
CATALOG NUMBER

IRR-06079

Detailed Photometry - Installed Fixture

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

IRR-06079 (75W Narrow Flood)



SC = 0.4
EFFICIENCY: 99.1%

CANDLEPOWER DISTRIBUTION					
	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
25	309	309	309	309	309
35	99	99	99	99	99
45	16	16	16	16	16
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	30	10
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

ITL TEST #46932

Options

Wattage and Voltage

- 58 277/120 volt stepdown transformer for 277 volt line input, prewired into fixture; with 277 volt thermal protector.

Trims

- 16 Champagne Gold specular Alzak reflector. (CP x .98)
- 30 All white reflector. (CP x .98)
- 31 White flange (only) on self-flanged reflector.

- 32 White oversize trim ring. Specify O.D.
- 45 Gasket between ceiling and reflector flange.
- 63 Dune specular Alzak reflector. (CP x .97)
- 69 Wheat specular Alzak reflector. (CP x .97)
- 70 SofTex clear reflector. (CP x .98)
- 71 SofTex Dune reflector. (CP x .95)
- 72 Black specular Alzak reflector. (CP x .87)
- 79 Extension collar for ceilings up to 2" thick.
- 91 SofTex Wheat reflector. (CP x .95)

- 93 Pewter specular Alzak reflector. (CP x .95)
- 94 Custom color/finish. Specify. Consult factory.
- OG OptiGroove black seamless tapered aluminum reflector. White trim, self-flanged. (CP x .90)

Other

- 99 Special modification. Consult factory.
- LP With PAR 30 lamp. Specify wattage and beam spread.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME
TYPE
WATTAGE VOLTAGE
CATALOG NUMBER

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALL TO N.E.C. IN NORMAL USE. Manufacturer of the fixture will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the offices of manufacturer within three years 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 in place of all other warranties, expressed or implied. 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 render the warranty void.