

CATALOG #	TYPE
JOB NAME	WATTAGE VOLTAGE

6" 2 Triple 32 WATT MAXIMUM

FWR-06066

Open Direct/Indirect: Sleek Proportions

Features

Lamp

- Designed for one direct/one indirect 4-pin triple tube amalgam compact fluorescent.
- One each 32/26W triple direct and indirect.

Ballast: Multi Wattage/Voltage

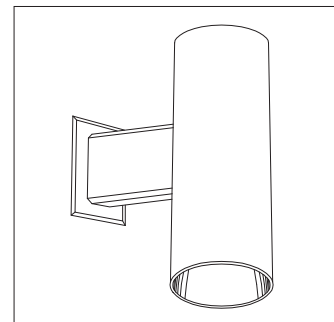
- Installed electronic high power factor, thermally protected. For lower wattages: Option -43.
- 120-277 multi-volt; 50/60 Hz; 100-410°C.
- ClickQuick connectors for easy installation.
- Single circuit wiring or see Option -84 for dual circuit.
- Cold weather -22°F (-30°C).
- End of lamp life protection circuit. RFI filter.
- Internally fused. Also see Option -FS, -FD.

Reflectors

- Low iridescence (L.I.) Alzak® aluminum, half piece, self-angled.
- See Options for other finishes.

Housing

- Seamless white acrylic enameled aluminum with wall bracket.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- No visible hardware.
- Cool operation: Extends component life.
- Wall bracket extrusion assembled to housing.
- Wall plate includes features and instructions.
- Mounting hardware included.
- Indoor/outdoor for covered ceiling use (see -86).
- UL, C-UL (Canada) listings: Wet/damp or dry locations covered ceilings. (See Option -86 for outdoor use.)
- Three year limited warranty.
- Complete standard fixture and ballast.



Wall Bracket
Round
Direct / Indirect
Open

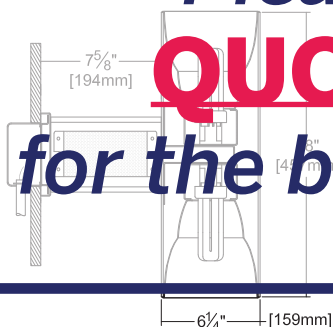
Selected Optional Trims:

- Softex Dune Option -71
- Softex Champagne Gold Option -90
- Softex Wheat Option -91

THIS PRODUCT IS NO LONGER AVAILABLE

Performance at a Glance

FWR-06066



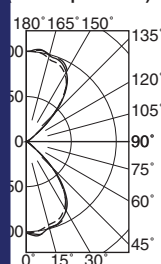
Please consult
QUOTATIONS
for the best alternative.

FWR-06066
(1/1 Triple 32W)



EFFICIENCY: 47.7%

FWR-06066
(1/1 Triple 26W)



EFFICIENCY: 48.9%

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

RENAISSANCE SERIES
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

1/1 Triple 32

CATALOG NUMBER

FWR-06066

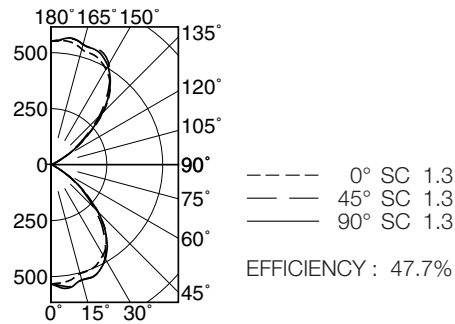
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

FWR-06066 (1/1 Triple 32)

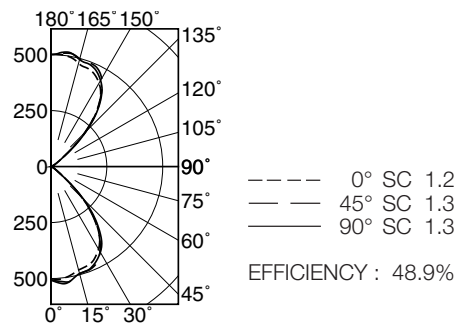


CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	533	533	533	533	533
10	522	532	550	556	553
30	466	495	483	502	487
50	209	227	192	217	204
70	11	13	11	13	11
90	0	0	0	0	0
110	15	18	16	18	16
130	237	251	215	239	229
150	492	520	518	529	509
170	553	557	569	573	572
180	551	551	551	551	551

COEFFICIENTS OF UTILIZATION								
RF	20							
RC	80				50			
RW	70	50	30	10	50	30	10	
1	47	45	44	42	35	34	34	
2	43	40	38	36	32	30	29	
3	40	36	33	30	28	27	25	
4	37	32	29	26	26	23	22	
5	34	29	25	23	23	21	19	
6	31	26	22	20	21	19	17	
7	29	24	20	18	19	17	15	
8	27	22	18	16	18	15	13	
9	25	20	16	14	16	14	12	
10	24	18	15	13	15	13	11	

ITL TEST #54919 *LER=29.0 •AEC=\$8.28

FWR-06066 (1/1 Triple 26)



CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	507	507	507	507	507
10	494	502	518	523	517
30	426	447	439	457	442
50	88	109	88	110	87
70	5	6	5	6	6
90	0	0	0	0	0
110	8	9	8	9	8
130	112	130	112	132	113
150	430	451	454	463	444
170	496	502	513	516	515
180	500	500	500	500	500

COEFFICIENTS OF UTILIZATION								
RF	20							
RC	80				50			
RW	70	50	30	10	50	30	10	
1	49	47	45	44	37	36	35	
2	45	42	39	37	33	32	30	
3	42	38	35	32	30	28	27	
4	38	34	30	28	27	25	23	
5	36	31	27	24	25	23	21	
6	33	28	24	22	23	20	19	
7	31	25	22	19	21	18	17	
8	29	23	20	17	19	17	15	
9	27	21	18	16	18	15	14	
10	25	20	16	14	16	14	12	

ITL TEST #55053 *LER=28.1 •AEC=\$8.53

Options

Ballast, Wattage and Voltage

- 39 Installed electronic dimming ballast for both lamps. Indoor use. 10°C (50°F) minimum start. Specify wattage, voltage and brand. Not available with Option -75, -CR or -HR.
- 43 Lower wattage: for either 4-pin electronic 2x18W triple/quad or 2x13W quad (only). Specify wattage.
- 84 Wired for two circuits. Also see -FD.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.

Emergency Ballast¹

Remote (field mounted) ballast, test switch and indicator light. Suitable for damp locations from

0° to 50°C (32° to 122°F) or with Cold Weather version (see -CR) -20° to 55°C (-4° to 131°F).

-75 Remote 1-lamp EM ballast (direct position).

-CR Remote cold weather (-20° to 55°C) 1-lamp EM ballast (direct position).

-HR¹ Remote higher lumen (up to 1250) 1-lamp EM ballast (direct position). 13-42W only.

Trims (Direct Position Only)

- 70 SofTex Clear reflector. (CP x .89)
- 71 SofTex Dune reflector. (CP x .85)
- 90 SofTex Champagne Gold reflector. (CP x .88)
- 91 SofTex Wheat reflector. (CP x .83)
- 94 Custom color/finish. Specify. Consult factory.

Luminaire (Housing) Finishes

- 35 Natural aluminum acrylic enamel.
- 37 Dark Bronze acrylic enamel.

-38 Black acrylic enamel.

-94 Custom color/finish. Specify. Consult factory.

Other

- 86 Prismatic WeatherCap (indirect position) tempered glass lens. Required for wet label.
- 99 Special modification. Consult factory.
- DN Downlight only version of direct / indirect.
- FD Two additional in-line fuses. One per ballast. Use with Option -84. Not available with Option -98 (347V).
- FS Additional in-line fuse. Not available with Option -98 (347V).
- LE With 4-pin electronic lamp. 3500°K standard. 82 CRI and 12,000 hour life. Specify wattage, style and color temperature.

¹ Visit www.kirlinlighting.com for most current performance / specifications.

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 at his 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 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 to the buyer 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. Abuse of the fixture, improper installation, repair, or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.

* LER = Luminaire Efficiency Rating

LER = Luminaire Efficacy x Total Lamp Lumens x Ballast Factor
Input Watts

* AEC = Annual Energy Cost per
1000 lumens (based on 3000
hours use @ \$0.08 KWH).