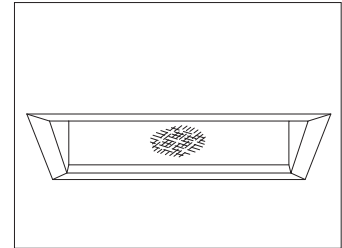


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

6" x 11" 1 Triple 70 WATT MAXIMUM

FRT-06098

Rectangular Lensed Wall Wash



Features

Lamp

- Designed for use with a single (four tube) compact fluorescent lamp: 70W triple/four tube.

Ballast: Multi Voltage

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

Trim Assembly

- Upper: Spectral Alzak® aluminum.
- Lower: Clear SoftTex aluminum seal/flange.
- MicroLux tempered microprismatic lenses.

Aluminum Housing

- Acrylic enameled. Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Lightweight: Minimizes ceiling load.
- Cool operation: Extends component life.

Built-in plaster frame.

Outlet Box

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

- Lightweight: 27g (ounce) per square foot.
- Adjustable mounting bracket (2) per fixture.
- Recesses indoor or outdoor in covered locations.

UL, C-UL (Canada) Listings

- Wet location, Type I, Location.
- Through-branch circuit (6 #12).
- Three year limited warranty.
- Compliant standard fixture and ballast.



Selected Optional Trims:

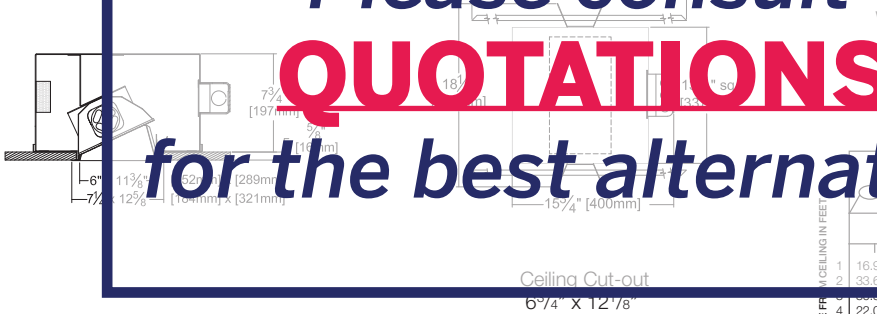
- All White Option -30
- SoftTex Titanium Option -57
- SoftTex Dune Option -71
- SoftTex Pewter Option -77
- SoftTex Wheat Option -91

THIS PRODUCT IS NO LONGER AVAILABLE

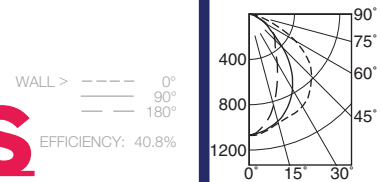
Please consult QUOTATIONS for the best alternative.

Performance at a Glance

FRT-06098



FRT-06098 (1 Triple 70W)



DISTANCE FROM CEILING IN FEET	FIXTURE INSTALLED on Wall Surface					MULTIPLE FIXTURES 4' CENTERS					
	1	2	3	4	5	1	2	3	4	5	
1	16.9	13.8	8.1	3.7	1.9	25.1	24.5	25.7	22.9	19.3	22.9
2	33.6	29.7	19.0	9.5	4.4	54.9	54.9	54.7	41.4	38.2	41.4
3	50.4	45.7	29.6	16.1	8.0	83.7	80.9	80.1	48.2	45.9	46.2
4	67.2	61.4	41.2	22.7	12.7	112.5	107.7	107.1	64.2	61.8	62.1
5	84.0	77.1	51.6	30.1	17.9	141.3	136.5	136.1	82.8	80.4	80.7
6	100.8	92.9	62.4	39.1	24.8	170.1	165.3	165.1	101.4	99.0	99.3
7	117.6	108.1	73.2	49.1	34.7	208.9	204.1	204.1	120.0	117.6	117.9
8	134.4	123.3	84.0	60.1	47.6	247.7	242.9	242.9	138.6	136.2	136.5
9	151.2	139.1	94.8	72.1	63.5	286.5	281.7	281.7	157.2	154.8	155.1

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 Triple 70

CATALOG NUMBER

FRT-06098

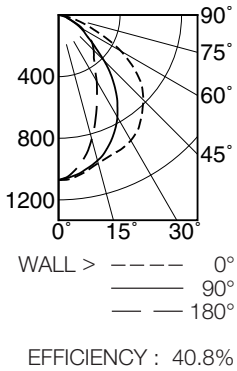
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

FRT-06098 (1 Triple 70)



	CANDLEPOWER DISTRIBUTION				
	0.0	45.0	90.0	135.0	180.0
0	1071	1071	1071	1071	1071
5	1062	1051	1050	1035	1028
15	996	970	978	880	833
25	962	882	850	652	591
35	904	794	664	426	414
45	780	688	418	293	323
55	596	533	214	183	237
65	319	249	106	85	121
75	110	69	42	22	28
85	10	9	3	3	3
90	0	0	0	0	0

RF	COEFFICIENTS OF UTILIZATION						
	RC	20					
		80			50		
RW	70	50	30	10	50	30	10
1	45	44	42	41	41	40	39
2	42	39	36	34	37	35	33
3	38	35	32	29	33	30	28
4	35	31	28	25	29	27	25
5	33	28	25	22	27	24	22
6	30	25	22	20	24	21	19
7	28	23	20	18	22	19	17
8	26	21	18	16	20	18	16
9	25	20	16	14	19	16	14
10	23	18	15	13	18	15	13

ITL TEST #55418 *LER=28.3 •AEC=\$8.47

* LER = Luminaire Efficiency Rating

$$LER = \frac{\text{Luminaire Effic.} \times \text{Total Lamp Lumens} \times \text{Ballast Factor}}{\text{Input Watts}}$$

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

Options

Ballast, Wattage and Voltage

- 39 Installed electronic dimming ballast. 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 4-pin 57W triple/four tube or 42/32/26W triple or 26W quad (multi-wattage/voltage). Specify wattage.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.

Emergency Ballast - Specify Voltage¹

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. Specify voltage.
- CR Remote cold weather (-20° to 55°C) 1-lamp EM ballast. Specify voltage.
- HR¹ Remote higher lumen (up to 1250) 1-lamp EM ballast. 13-42W only. Specify voltage.

Lenses and Trims

- 30 All white lower trim. (CP x .95)
- 31 White acrylic enameled lower trim flange.
- 32 White oversize trim extender. Specify size.
- 45 Gasket between ceiling and trim flange.
- 57 SofTex Titanium lower trim. (CP x .80)

- 71 SofTex Dune lower trim. (CP x .88)
- 77 SofTex Pewter lower trim. (CP x .85)
- 90 SofTex Champagne Gold lower trim. (CP x .91)
- 91 SofTex Wheat lower trim. (CP x .87)
- 94 Custom color/finish. Specify. Consult factory.

Other

- 99 Special modification. Consult factory.
- 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. INSTALLLED 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 manufacturer's defect in workmanship or material. Liability of 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. Abnormal use, abuse of the fixture, improper installation, repair, or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.