

CATALOG #	TYPE
JOB NAME	WATTAGE VOLTAGE

6" 2 Triple 32 WATT MAXIMUM

FWR-06068

Lensed Direct/Indirect Wall Mount

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-Voltage

- Installed electronic high power factor, thermally protected. For lower wattages: Option -43.
- 120-277 multi-volt; 50/60 Hz. THD < 10%.
- ClickQuick connectors for easy service.
- Single circuit wiring or see Option -84.
- Cold weather: -22°F (-30°C).
- End of lamp life protection circuit. RFI filter.
- Internally fused. Also see Options -FS, -FD.

Reflectors

- Specular Alzak® aluminum.

Trim Assemblies - Direct and Indirect

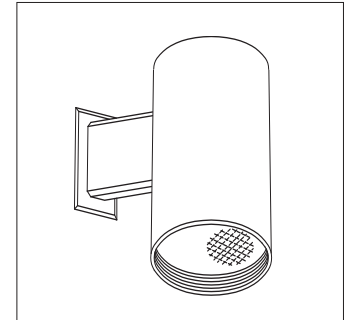
- Tapered aluminum one piece black OptiGro with white flange or see Option -40.
- Regressed tempered prismatic C#73 lens.

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.
- Indirect: No bulb protrusion. Mounted to housing.
- Wall plate included for recessed installation.
- Mounting hardware included.
- Indoor/outdoor for covered ceiling use (see -86).
- C-U (Catalytic) Trims
- Wet, damp or dry locations. Covered lighting.
- See Option -86.
- Three Year Limited Warranty
- Complete standard fixture and ballast.



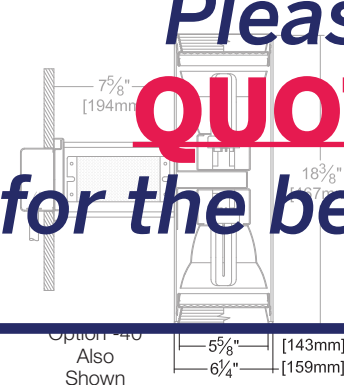
Wall Bracket
Round
Direct / Indirect
Regressed Lens

Selected Optional Trims:

- White Grooveless Flare Option -40
- Fresnel Lens Option -FR

Please consult
QUOTATIONS
for the best alternative.

FWR-06068



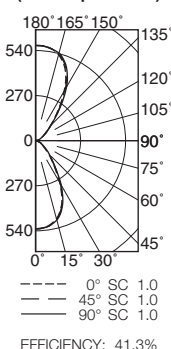
Option -40
Also
Shown

FWR-06068
(1/1 Triple 32W)



EFFICIENCY: 35.2%

FWR-06068
(1/1 Triple 26W)



EFFICIENCY: 41.3%

THE KIRLIN COMPANY

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RENAISSANCE SERIES
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

1/1 Triple 32

CATALOG NUMBER

FWR-06068

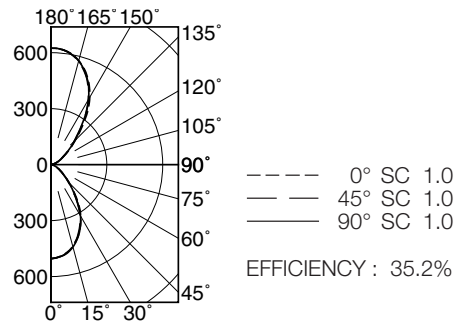
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Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

FWR-06068 (1/1 Triple 32)

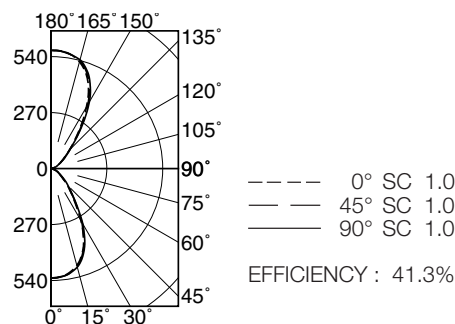


CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	504	504	504	504	504
10	480	484	481	486	484
30	319	325	311	324	317
50	102	108	97	107	96
70	23	25	23	26	24
90	0	0	0	0	0
110	32	35	33	36	32
130	136	143	126	142	129
150	417	424	401	418	405
170	606	609	604	608	604
180	624	624	624	624	624

COEFFICIENTS OF UTILIZATION								
RF	20							
RC	80				50			
RW	70	50	30	10	50	30	10	
1	34	33	32	31	25	24	24	
2	32	29	27	26	23	21	20	
3	29	26	24	22	20	19	18	
4	27	23	21	19	18	17	15	
5	25	21	18	17	17	15	14	
6	23	19	16	15	15	13	12	
7	21	17	15	13	14	12	11	
8	20	16	13	12	13	11	10	
9	19	15	12	11	12	10	9	
10	17	13	11	10	11	9	8	

ITL TEST #54920 *LER=22.6 •AEC=\$10.64

FWR-06068 (1/1 Triple 26)



CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	528	528	528	528	528
10	510	514	514	516	514
30	290	301	298	313	308
50	76	82	78	88	88
70	20	22	23	25	25
90	0	0	0	0	0
110	24	26	26	28	27
130	86	93	90	96	95
150	343	359	357	377	371
170	558	559	558	559	558
180	570	570	570	570	570

COEFFICIENTS OF UTILIZATION								
RF	20							
RC	80				50			
RW	70	50	30	10	50	30	10	
1	41	39	38	36	30	29	29	
2	37	35	33	31	27	26	25	
3	35	31	28	26	25	23	22	
4	32	28	25	23	22	20	19	
5	30	25	22	20	20	18	17	
6	28	23	20	18	19	17	15	
7	26	21	18	16	17	15	14	
8	24	19	16	14	16	14	12	
9	22	18	15	13	15	13	11	
10	21	16	14	12	14	12	10	

ITL TEST #43979 *LER=25.0 •AEC=\$9.69

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

Lenses (Direct Position Only)

- 13 Vandal resistant tempered prismatic C#73 lens above 1/8" flat polycarbonate.
- 17 .187" prismatic high strength acrylic lens.
- 18 Opal flat glass diffuser.
- 20 White aluminum 1/2" cube egg-crate louver.
- 21 White flat polycarbonate diffuser.
- FR Fresnel tempered glass lens.

Trims (Direct and Indirect Position)

- 40 White grooveless flare trim. (CP x 1.10)
- 46 Gasket between trim and lens.

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. Not available with -PM.
- 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.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

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