

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

6" 1 Triple 26 WATT MAXIMUM

FSR-06058

Versatile Regressed Lens Cylinder

Features

Lamp

- Designed for one 4-pin triple tube arm and compact fluorescent lamp: 26W triple

Ballast: Multi Wattage/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.
- Cold weather -22°F (-30°C).
- End of lamp life protection circuit. Full life protection.
- Internally fused. Also see Option -F.

Reflector

- Specular Alzak® aluminum.

Trim Assembly

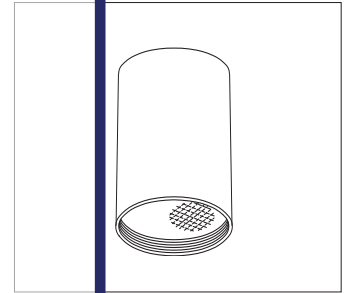
- Tapered aluminum one piece black or white with white flange or all white smooth air-ranged trim (Option -40) as shown in section view.
- Regressed lamp for dissipating heat.

THIS PRODUCT IS NO LONGER AVAILABLE

Please consult

QUOTATIONS

for the best alternative.



Surface Round Regressed Lens

Selected Optional Trims:

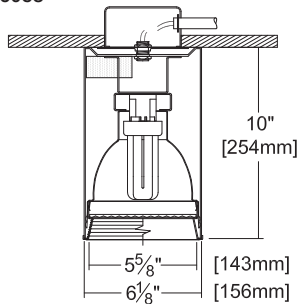
- White Grooveless Flare Option -40
- Fresnel Lens Option -FR

Selected Optional Mounts:

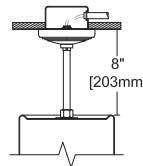
- Pendant Option -PM
- Wall Bracket Option -WB

Performance at a Glance

FSR-06058



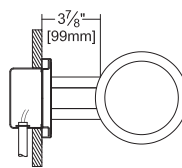
Option -40 Also Shown



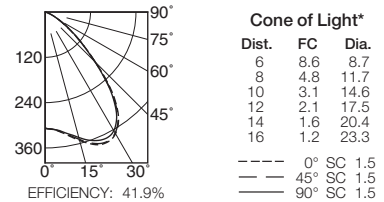
Representative Views:

(Above) With optional pendant mount (Option -PM)

(Below) With optional wall bracket (Option -WB)



FSR-06058 (1 Triple 26W)



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

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RENAISSANCE SERIES
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

1 Triple 26

CATALOG NUMBER

FSR-06058

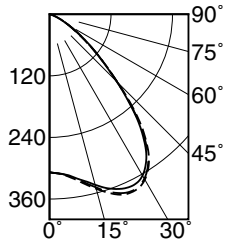
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

FSR-06058 (1 Triple 26)



EFFICIENCY : 41.9%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	308	308	308	308	308
5	314	314	313	313	313
15	352	351	349	346	344
25	382	382	380	374	371
35	338	336	335	330	329
45	188	188	187	185	186
55	73	76	77	78	78
65	25	24	23	23	23
75	4	4	4	4	4
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION						
RF	20					
	80			50		
RC	70	50	30	10	50	30
RW	70	50	30	10	50	30
1	47	45	44	43	43	42
2	44	41	39	37	39	37
3	41	37	34	32	35	33
4	38	34	31	28	32	30
5	35	31	27	25	29	27
6	33	28	25	22	27	24
7	30	26	22	20	25	22
8	28	23	20	18	23	20
9	27	22	19	16	21	18
10	25	20	17	15	19	17

ITL TEST #42382 *LER=25.9 •AEC=\$9.26

* 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 either 4-pin electronic 18W triple/quad or 13W quad (only). Specify wattage.
- 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.
 - CR Remote cold weather (-20° to 55°C) 1-lamp EM ballast.
 - HR¹ Remote higher lumen (up to 1250) 1-lamp EM ballast. 13-42W only.

Lenses and Trims

- 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 egg-crate louver (1/2" cubes).
- 21 White flat polycarbonate diffuser.
- 40 White grooveless flare trim. (CP x 1.10)
- 46 Gasket between trim and lens.
- CF High temperature color filter. Specify color.
- FR Fresnel tempered glass lens.
- UV UV filter. 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.

Mounting

- 54 Safety cable from fixture through pendant stem and 12" beyond. Use with -PM.

- 80 2" collar for mounting beneath surface outlet box. 1/2" T.S. KO's. Must add Option -89 for wet label listing.
- 87 Custom pendant length. Specify. Use with Option -PM.
- 88 Swivel canopy for sloped ceilings up to 40°. Use with Option -PM.
- 89 Sealed top WeatherCap. Must add to Options -80, -PM and -WB for wet label listing.
- PM Pendant mount. 8" stem or see Option -87. Must add Option -89 for wet label listing.
- WB Wall bracket mount. Must add Option -89 for wet label listing.

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

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

APPROVAL STAMP

LIMITED WARRANTY: CATALOG KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION MUST BE BY A QUALIFIED ELECTRICIAN. KIRLIN LIGHTING SHALL NOT BE RESPONSIBLE FOR DAMAGE TO PROPERTY OR PERSONS CAUSED BY THE USE OF THIS PRODUCT. THIS WARRANTY IS VOID IF THE PRODUCT IS USED IN A MANNER NOT INTENDED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE PRODUCT IS USED IN A MANNER NOT INTENDED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE PRODUCT IS USED IN A MANNER NOT INTENDED BY THE MANUFACTURER.