

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

6" 1 Triple 26 WATT MAXIMUM

FSR-06045

Open Cylinder; Slender 6" Diameter

Features

Lamp

- Designed for one 4-pin triple tube amalgam compact fluorescent lamp: 26W triple.

Ballast: Multi-Wattage/Voltage

- Installed electronic high power, thermally protected. For lower wattages: Option -43.
- 120-277 multi-volt; 50/60 Hz. THD < 10%.
- ClickQuick connectors for easy service.
- Cold weather -20°F (-30°C).
- End of lamp life protection circuit. RFI filter.
- Internally fused. Also see Option -FS.

Reflector

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

Aluminum Housing

- Seamless white acrylic cap. Recessed.

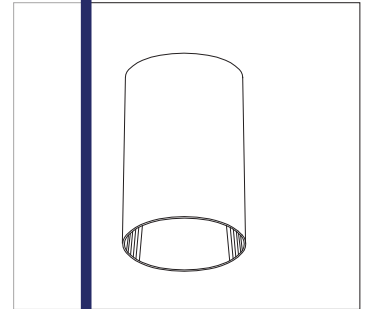
THIS PRODUCT IS NO LONGER AVAILABLE

AVAILABLE

Please consult

QUOTATIONS

for the best alternative.



Surface Round
Open
Single Reflector

Selected Optional Trims:

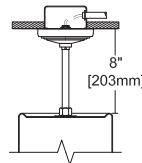
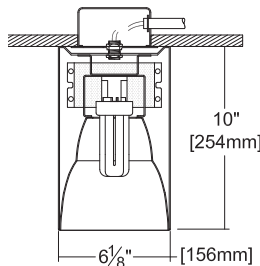
- Softex Dune Option -71
- Softex Champagne Gold Option -90
- Softex Wheat Option -91

Selected Optional Mounts:

- Pendant Option -PM
- Wall Bracket Option -WB

Performance at a Glance

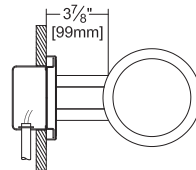
FSR-06045



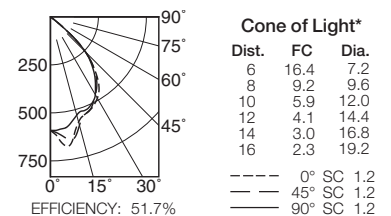
Representative Views:

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

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



FSR-06045 (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

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
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RENAISSANCE SERIES
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

1 Triple 26

CATALOG NUMBER

FSR-06045

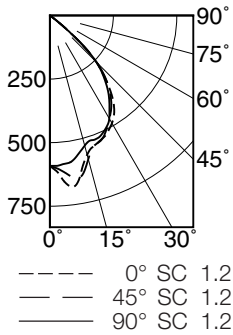
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

FSR-06045 (1 Triple 26)



EFFICIENCY : 51.7%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	591	591	591	591	591
5	656	642	617	594	587
15	567	576	585	529	530
25	520	538	513	510	503
35	441	428	422	416	408
45	257	266	261	260	260
55	5	5	7	6	8
65	1	1	1	2	2
75	0	0	0	0	0
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	10
RW	70	50	30	10	50	30	10
1	58	57	55	54	53	52	51
2	55	52	50	48	49	48	46
3	51	48	45	42	46	43	41
4	48	44	40	38	42	39	37
5	45	40	37	34	39	36	34
6	42	37	34	31	36	33	31
7	40	34	31	28	33	30	28
8	37	32	28	26	31	28	26
9	35	30	26	24	29	26	24
10	33	28	24	22	27	24	22

ITL TEST #55029 *LER=32.3 •AEC=\$7.43

* 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

- 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.

Trims

- 70 SofTex Clear reflector. (CP x .89)
- 71 SofTex Dune lower 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.

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 length. Use with -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

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; INSTALLED 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 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, consequential, special, or otherwise, arising out of the use of the fixture. This warranty is void where prohibited by law. Manufacturer's liability is limited to the 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.