

Direct-Indirect: Regressed Lens for Indoor or Outdoor (Option -86) Use

Features

Lamp

- Designed for:
 - 1 vertical Triple Tube 26 watt (direct).
 - 1 vertical Triple Tube 26 watt (indirect).
- 4-pin GX24q-3 base.
- See Option -43 for lower wattage.

Ballast

- Regulating electronic high power factor, thermally protected, enclosed.
- Starting temperature -5° to -10°C (14° to 23°F). See Option -CW for cold weather.
- Built-in RFI filter. THD is less than 10%.
- Single circuit wiring or see Option -84 for two circuit wiring.
- 120 volt standard or see optional voltages.

Fuse

- Available as Option -FS. Also see -FD.

Reflector

- Specular Alzak® aluminum reflectors.

Trim Assemblies (Direct and Indirect)

- White grooveless flare trim.
- Self-flanged trim.
- Regressed prismatic, tempered low brightness C#73 spread distribution lens.

- Optional black OptiGroove trim; acrylic or fresnel lens; anopal or polycarbonate available. (See Options)

Housing

- White acrylic enameled aluminum with white grooveless flare trim.
- No visible cylinder hardware. Wall bracket and white finish are standard.
- Cool. Dissipates heat across entire surface area.
- Rustproof. Exceeds 1000 hour ASTM 5% salt spray test.

Installation

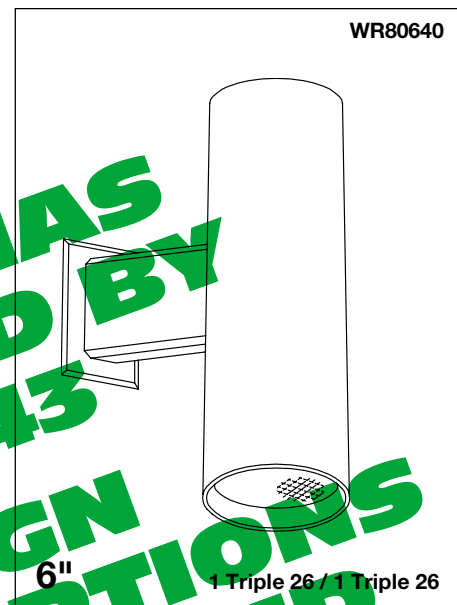
- 7" wall bracket extrusion assembled to housing. Wall plate included.
- For indoor covered ceiling use. For outdoor use, specify optional weatherproof top. (See Option -86: Prismatic WeatherCap)

UL, C-UL (Canada) Listings

- Damp or dry locations, covered ceilings.
- Wet, damp or dry locations with Option -86.

Three Year Limited Warranty

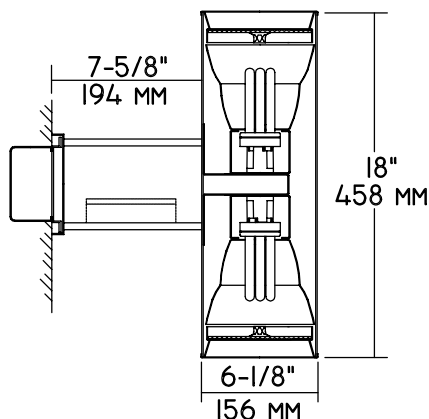
- Complete standard fixture.



*Architectural Aesthetics
Direct / Indirect*

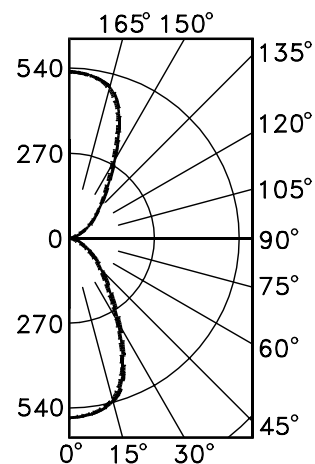
Performance at a Glance

WR80640



WR80640

--- 0°
--- 45°
--- 90°



THE KIRLIN COMPANY

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**SECOND CENTURY SERIES
TRIPLE TUBE
COMPACT FLUORESCENT LIGHTING**

1 Triple 26 / 1 Triple 26 WR80640

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Alzak® is a registered trademark of ALCOA.

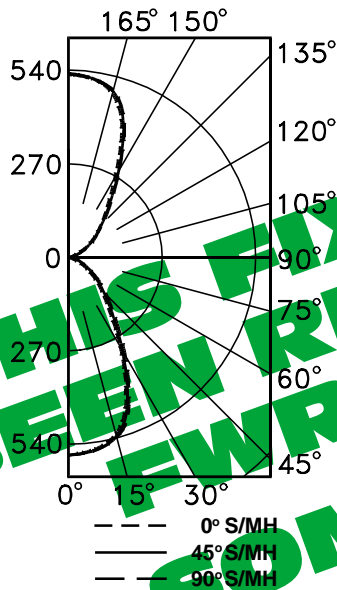
Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 43979

WR80640

*LER = 25.2

•AEC = \$9.52



EFFICIENCY = 41.3%

* LER = Luminaire Efficiency Rating

LER = $\frac{\text{Luminaire Efficacy} \times \text{Total Lamp Lumens} \times \text{Ballast Factor}}{\text{Input Watts}}$ • AEC = Annual Energy Cost per 1000 lumens
(based on 3000 hours use @ \$0.08 KWH).

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	OPTIC							
RC	ECHANIC							
	0	30	60	90	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	

Options

- 13 Clear 1/8" flat polycarbonate below, with tempered prismatic flat C#73 lens above.
- 17 Prismatic 3/16" high strength acrylic instead.
- 18 Anopal flat glass. Not enameled. Diffusing.
- 20 White 1/2" cube eggcrate aluminum louver.
- 21 White translucent flat polycarbonate instead.
- 35 Silver enameled luminaire finish.
- 36 Gold enameled luminaire finish.
- 37 Dark Bronze enameled luminaire finish.
- 38 Black enameled luminaire finish.
- 39 Consult factory for availability of installed electronic dimming ballast for 26 or 18 watt or for quantity and type required. Also see Options -84, -LE and -WD.
- 43 Lower wattage triple tube. Specify 18 watt
- (direct and / or indirect).
- 45 Gasket between trim and housing.
- 46 Gasket between trim and lens.
- 58 277 volt 60 Hz. ballast instead.
- 75 Remote emergency "Ni-Cad" battery pack. Controls one lamp. 4 feet of flex provided for maximum mounting distance. For indoor use.
- 76 Drop white polycarbonate diffuser instead.
- 84 Fixture wired for two circuits. See Option -FD.
- 86 Prismatic glass WeatherCap for indirect position of luminaire; for installation in areas exposed to weather. Gasketed. Required for "Wet" label.
- 94 Custom color luminaire or lens / trim used in either position. Specify part(s). Consult factory.
- 97 Other voltage ballast. Consult factory.
- 99 Special modification. Consult factory.
- CW Cold weather electronic HPF ballast. -18°C to -20°C (0°F to -5°F).
- FD Double Fused primary. One per ballast.
- Replaceable. For use with Option -84.
- FR Fresnel tempered lens instead. Concentric prisms.
- FS Fused primary. One per fixture. Replaceable. Aids servicing.
- FT Flat white trim instead. With tempered prismatic flat C#73 spread lens or specify optional lens.
- LE With 4-pin electronic Triple Tube amalgam lamp. 82 CRI and 10,000 hour life. 3500°K or consult factory for 2700°K, 3000°K or 4100°K. Specify wattage and color temperature.
- OG OptiGroove black seamless tapered aluminum trim assembly with tempered C#73 flat lens or specify optional lens. White trim, self-flanged.
- WD Consult factory for availability of Wall Dimmer for use with Option -39.

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. INSTALLATION TO N.E.C. IS NORMAL USE. Manufacturer at this option will replace or repair such fixture or relamp the fixture at no charge if the fixture is found to be defective within the warranty period. This warranty is void if the fixture is found to be defective due to misuse, abuse, or modification of the fixture without prior written authorization from the manufacturer. The manufacturer will not be held liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied from the manufacturer and is not a contract. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amendment of this 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.