

CATALOG #

JOB NAME

TYPE

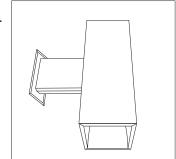
VOLTAGE

VOLTAGE

7" x 7" 2 Triple 42 WATT MAXIMUM

FWS-07117

# Open Square Direct/Indirect Wall Mount Optional ShatterGuard™ Lens



#### **Features**

#### Lamp

 Designed for one direct/one indirect 4-pin triple tube amalgam or quad compact fluorescent lamp: one e ch 42/32/26W triple or 26W quad direct and indirect.

#### Ballast: Mult Wattage/Voltage

- Installed electronic high protected. For lower watta els: (article -4).
   120-277 multi-volt; 50/60 z. T p 3 10 s.
- ClickQuick connectors for sy prior
   Single circum wiring or and Option 34.
- Single circuit wiring or see Option -84
- Cold weather -22°F (-30°C)
- End of lamp life protection
  Internally fused. Also see (
- Reflectors
- Upper: Sperular Alzak® aluminum.
- Lower: Clea SofTex Aluminum, self-flang
- See Options for other finishes

#### Trim Assembly: Indirect

 WeatherCap with prismatic tempered glass lens. Gasketed.

#### Aluminum Housing

- Rustproof, tempered extruded 6063-T6 with white acrylic enameled finish.
- Exceeds 1000 hour ASTM 5% salt spray test.

# Compension (Exhines of maine) | Mail to to the Compension of the

Wall plate included, for recessed outlet box.

Mounting hardware included Indoor or could be involved to the use.

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with standard WeatherCap trim assembly.

Three Year Limited Warranty

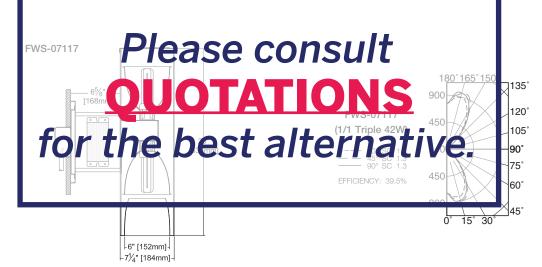
Vall Bracket Open

Di ect / Indirect

#### Selected Optional Trims:

- Al White Option -30
- Sc Tex Titanium Option -57
- So Tex Dune Option -71
- Sc Tex Pewter Option -77
- So Tex Wheat Option -91

# Performance at a Glance



# 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

CATALOG NUMBER

1/1 Triple 42

FWS-07117



IMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE, prefund the purchase price on presentation of pool of purchase and effective fixture at the offices of manufacturer within three years of original shipment. Liability of manufacturer is limited to the tone of the purchase price of providing the purchase and effective fixture at the offices of manufacturer will be office of the purchase provided to the buyer in place of all other warrants, 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 the fixture without prior written authorization from the manufacturer will render the warranty void.

, INSTALLED TO N.E.C., urer shall not be liable for any amend this specific warranty.

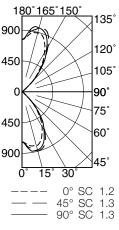
y other damages, direct c y Abnormal use, abuse c

. Manufacturer at his option will replace or repair such or indirect, sustained or suffered by purchaser or any pof the fixture, improper installation, or repair, or modifi

# **Detailed Photometry - Installed Fixture**

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

## FWS-07117 (1/1 Triple 42)



EFFICIENCY: 53.3%

CANDLEPOWER DISTRIBUTION										
0.0		22.5 45.0		67.5	90.0					
0	727	727	727	727	727					
10	805	821	843	865	882					
30	590	631	674	669	646					
50	72	79	69	64	56					
70	6	5	5	5	5					
90	0	0	0	0	0					
110	7	5	5	5	5					
130	88	94	81	74	59					
150	654	710	760	755	719					
170	877	870	909	932	957					
180	758	758	758	758	758					

COEFFICIENTS OF UTILIZATION									
RF	20								
RC	80				50				
RW	70	50	30	10	50	30	10		
1	39	38	36	35	29	29	28		
2	36	34	32	30	27	25	24		
3	34	30	28	26	24	23	22		
4	31	28	25	23	22	20	19		
5	29	25	22	20	20	19	17		
6	27	23	20	18	19	17	15		
7	25	21	18	16	17	15	14		
8	23	19	16	15	16	14	13		
9	22	18	15	13	15	13	12		
10	21	16	14	12	14	12	11		

ITL TEST #54932 \*LER=26.6 •AEC=\$9.01

\* LER = Luminaire Efficiency Rating

LER = Luminaire Effic. x Total Lamp Lumens x Ballast Factor
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 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 Ballast<sup>1</sup>

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<sup>1</sup> Remote higher lumen (up to 1250) 1-lamp EM ballast (direct position). 13-42W only.

# Trims (Direct Position Only)

- -30 All white lower trim. (CP x .95)
- -31 White acrylic enameled lower 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.

#### Luminaire (Housing) Finishes

- -35 Natural aluminum acrylic enamel.
- -37 Dark Bronze acrylic enamel.
- -38 Black acrylic enamel.
- -94 Custom color/finish. Specify. Consult factory.

### ShatterGuard™ Shield (Beneath Lamp)

- -ML MicroLux tempered mircroprismatic lens. Specify position.
- -SG .125" clear polycarbonate. Specify position.

#### Other

- -99 Special modification. Consult factory.
- -DN Downlight only version of direct/indirect luminaire.
- -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.

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

## SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

BULLETIN 05-07F REV MAY 201

CATALOG NUMBER