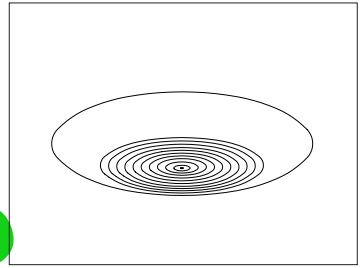


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

6" 1 Triple 26 WATT MAXIMUM

RR00646

U.L. Wet: Safe for Showers
 "Dead Front" Design • Type IC
 Electrically Non-Conducting



Features

Lamp

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

Ballast: Multi-Voltage

- Installed electronic high power factor, thermally protected. For lower wattages see Option -43. For dimming see Option -39.
- 120-277 multi-volt, 50-60 Hz, THD <10%.
- ClickQuick connectors for fast servicing.
- Cold weather -22°F (-30°C).
- End of lamp life protection circuit. RFI filter.
- Internally fused. Also see Option -FS.

Reflector

- Clear specular Alzak® aluminum.

Trim Assembly

- Electrically non-conducting "dead front" design. Rustproof. Double gasketed.
- Radial polycarbonate lens with white molded trim ring. Also see Options.

Aluminum Housing

- Acrylic enameled. Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Lightweight: Minimizes ceiling load.
- Cool operation: Extends component life.
- Entire luminaire serviced through trim.
- Built-in plaster frame.

Outlet Box

- UL listed, prewired 14 GA (NEC) galvanized steel with removable insulated cover.
- 1/2" and 3/4" knockouts.

Installation

- 27" galvanized hanger bars with adjustable mounting brackets (2) supplied.
- Recesses in any ceiling type.

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.
- Type IC. Approved for direct contact with insulation.
- Through-branch circuit conductors (up to 6 #12). Supply wire rating: 90°C.

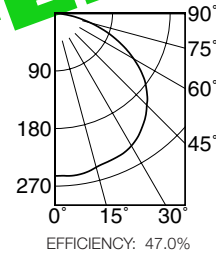
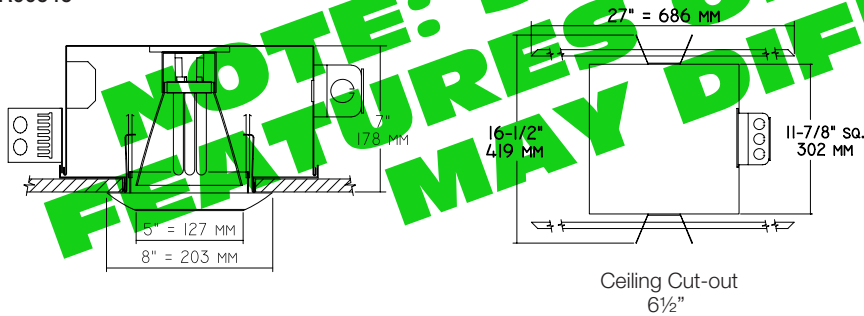
Three Year Limited Warranty

- Complete standard fixture and ballast.

Recessed Round
 Poly Lens
 "Dead Front"
 Type IC Shower

Performance at a Glance

RR00646



Cone of Light*

Dist.	FC	Dia.
6	7.1	7.8
8	4.0	10.3
10	2.5	12.9
12	1.8	15.5
14	1.3	18.1
16	1.0	20.7

Cone of Light Key

- FT. Distance from fixture
- FC Footcandles at nadir (0°)
- 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
 (313) 259-6400 • Fax: (313) 259-9409 OR (313) 259-3121 • www.kirlinlighting.com

HEALTHCARE FACILITY
 & PATIENT LIGHTING

MAXIMUM WATTAGE

1 Triple 26

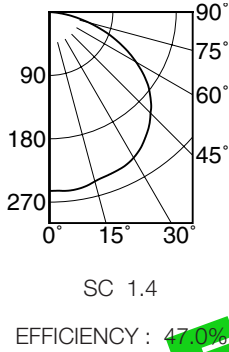
CATALOG NUMBER

RR00646

Detailed Photometry - Installed Fixture

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

RR00646 (1 Triple 26)

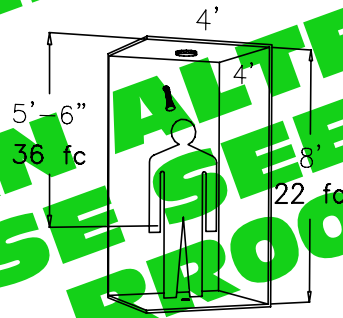


CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	254	254	254	254	254
5	255	255	255	255	255
15	249	249	249	249	249
25	244	244	244	244	244
35	230	230	230	230	230
45	203	203	203	203	203
55	167	167	167	167	167
65	115	115	115	115	115
75	58	58	58	58	58
85	10	10	10	10	10
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION						
RF	20					
RC	70	80	90	50	30	10
RW	70	80	90	50	30	10
1	51	49	47	45	44	43
2	46	42	39	36	37	35
3	42	37	33	30	32	29
4	38	32	28	25	31	27
5	35	29	25	21	27	24
6	32	26	22	18	25	21
7	30	23	19	16	22	19
8	28	21	17	14	20	17
9	26	19	16	13	19	16
10	24	18	14	12	17	14

ITL TEST #42078

THIS FIXTURE IS NO LONGER AVAILABLE FOR AN ALTERNATIVE PLEASE SEE FIXTURE RR00647



Average footcandles for 4'x4' shower stall, luminaire mounted 5'6" or 8' from site, 80% reflectivity.

Options

Ballast, Wattage and Voltage

- 39 Installed electronic dimming ballast. Not Type IC listed. Indoor use. 10°C (50°F) minimum start. Specify wattage, voltage and brand.
- 43 Lower wattage: for 4-pin 18W triple or 18-13W quad. Specify wattage.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.

Emergency Ballast - Specify Voltage¹

- Internal (factory installed) 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 -CE) -20° to 55°C (-4° to 131°F).
- 73 Internal EM ballast. Specify voltage.
- CE Internal cold weather (-20° to 55°C) EM ballast. Specify voltage.
- HE¹ Internal higher lumen (up to 1250) EM ballast. Specify voltage.

Lenses and Trims

- 76 Drop white polycarbonate diffuser instead.
- CV Convex opal polycarbonate lens instead.

Other

- 99 Special modification. Consult factory.
- FS Additional in-line fuse.
- 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 the option will replace or repair each fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the office of manufacturer within three years of original shipment. Liability of manufacturer is limited to the foregoing. This warranty is supplied in place of all other warranties, 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 amend this specific warranty. Buyer's acceptance of this fixture shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is void if the fixture is not installed, repaired, or modified without prior written authorization from the manufacturer. Will render the warranty void.