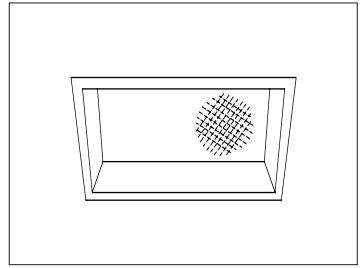


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

12" x 12" 2 Triple 32 WATT MAXIMUM

RS01264

## Medical / Surgical Patient Rooms: Recessed Square General Illumination



### Features

#### Lamps

- Designed for two 4-pin triple tube amalgam or quad compact fluorescent lamps: 32/26W triple or 26W quad.

#### Ballast: Multi-Wattage/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 Options -FS, -FD.

#### Reflector

- High efficiency specular aluminum.

#### Trim Assembly

- Regressed smooth white seamless tapered aluminum flare trim.
- Regressed tempered prismatic low brightness, spread distribution C#73 lens.
- Smooth surface prevents contaminant or dust build-up. Easily cleaned.

- Torsion springs retain snug fit to ceiling.

#### 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.
- Through-branch circuit conductors (up to 6 #12). Supply wire rating: 90°C.

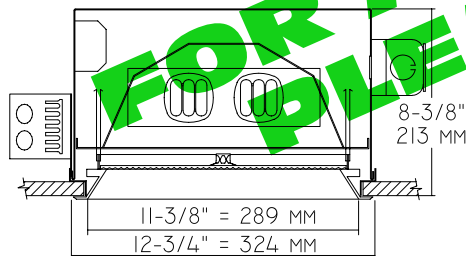
#### Three Year Limited Warranty

- Complete standard fixture and ballast.

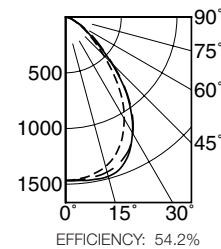
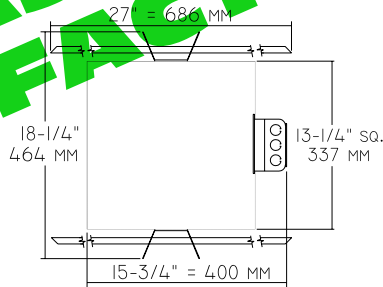
Recessed Square  
Regressed  
Lensed

### Performance at a Glance

RS01264



Ceiling Cut-out  
12 3/4" Sq.



Cone of Light\*

Dist.	FC	Dia.
6	40.8	6.7
8	22.9	8.9
10	14.7	11.2
12	10.2	13.4
14	7.5	15.6
16	5.7	17.9

---	0° SC	1.1
---	45° SC	1.1
---	90° SC	1.2

#### 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

2 Triple 32

CATALOG NUMBER

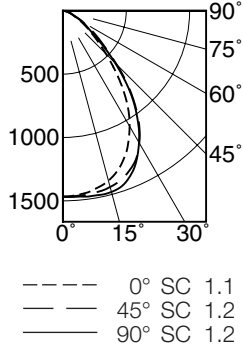
RS01264

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

Detailed Photometry - Installed Fixture

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

RS01264 (2 Triple 32)



EFFICIENCY : 54.2%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	1467	1467	1467	1467	1467
5	1456	1458	1464	1469	1472
15	1388	1404	1440	1470	1480
25	1201	1245	1329	1353	1348
35	878	941	1036	1046	1021
45	482	518	600	610	584
55	232	243	289	266	251
65	99	106	106	129	115
75	42	43	45	46	50
85	2	2	2	2	2
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	60	59	57	55	55	54
2	56	53	50	48	50	48
3	52	48	44	42	46	43
4	49	43	40	37	42	38
5	45	40	36	33	38	35
6	42	36	32	29	35	32
7	40	33	29	27	32	29
8	37	31	27	24	30	26
9	35	29	25	22	28	24
10	33	27	23	20	26	23

ITL TEST #42489

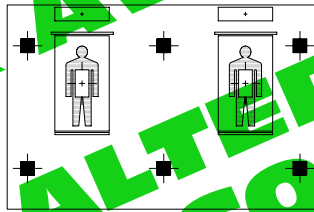
Patient Room Lighting Requirements are Surpassed by Kirlin

Recommended Standards for Patient Room Lighting by  
IESNA "Lighting for Hospital and Healthcare Facilities":

General Illumination 5-10 fc @ Work-planes 30" AFF

General Illumination  
Avg. fc at Work-plane @ 30" AFF  
(6 luminaires)

RS01264 39 fc  
2-32W Triple tube



15' x 23' x 9'H room  
size represented.

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.
- 84 Fixture wired for two circuits. Also see -FD.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.

Emergency Ballast - Specify Voltage<sup>1</sup>

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).

Lenses and Trims

- 13 Clear 1/8" flat polycarbonate beneath prismatic flat C#73 lens.
- 17 3/16" prismatic high strength acrylic instead.
- 18 Anopal flat glass. Not enameled. Diffusing.
- 20 Louver, aluminum, egg-crate. 1/2" cube. White.
- 21 White translucent flat poly instead.
- 44 Black OptiGroove regressed trim assembly instead; white self-flanged. With C#73 lens or add optional lens. Also see Option -94.

- 45 Gasket between trim and ceiling.
- 46 Gasket between lens and trim.
- 94 Custom color trim. Consult factory.
- FR Fresnel lens instead. Concentrates light.
- TC Teflon safety coating for specified lens.

Other

- 99 Special modification. Consult factory.
- FD Two additional in-line fuses. One per ballast. Use with Option -84.
- FS Additional in-line fuse.
- LE With 4-pin electronic lamps. 3500°K standard. 82 CRI and 12,000 hour life. Specify wattage, style and color temperature.

<sup>1</sup> Visit [www.kirlinlighting.com](http://www.kirlinlighting.com) for most current performance/specifications.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

THIS FIXTURE IS NO LONGER AVAILABLE FOR AN ALTERNATIVE PLEASE CONSULT FACTORY

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. (INDOOR 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 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, sustained or suffered by purchaser or any person. This warranty is supplied to the buyer 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. 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.