

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

48" 2 T8 32 WATT MAXIMUM

CV04865

Medical / Surgical Patient Rooms:
48" Over-the-Bed Reading Light

Features

Lamps

- Designed for 2-32 watt T8 fluorescent.
- 90% lumen output maintained at ballast minimum operating temperature.
- Flicker-free starting, high light output.
- Long 10,000 hour life.
- High efficiency with low operating costs.

Ballast

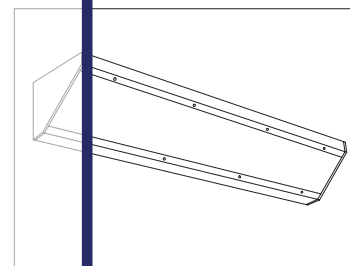
- 120 volt standard or see Options.
- Regulating electronic high power factor, thermally protected, encased.
- Minimum starting temperature -5° to 10° (14°-23°F). See Options for cold weather.
- With built-in end of lamp life protection.
- Built-in RIF filter. THD less than 10%.
- Single circuit wiring or see Option 8.
- Dimming optional. See Option -39.

THIS PRODUCT IS NO LONGER AVAILABLE

Please consult

QUOTATIONS

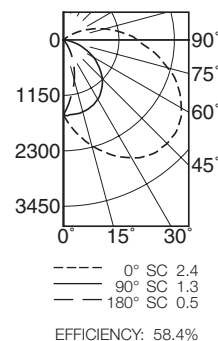
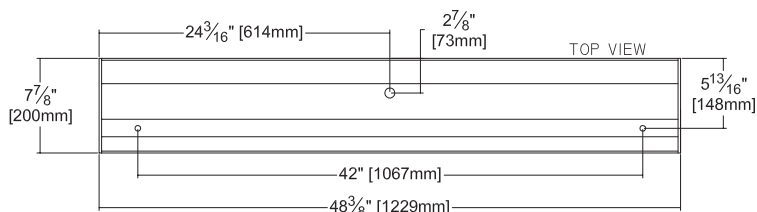
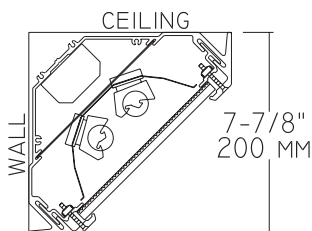
for the best alternative.



48" Cornice
Vandal Resistant
Reading Light

Performance at a Glance

CV04865



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 T8 32

CATALOG NUMBER

CV04865

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

CV04865

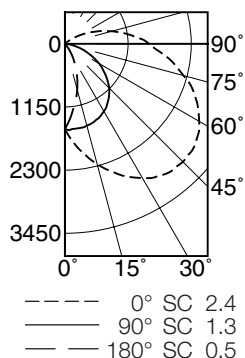
48" 2 T8 32 WATT MAXIMUM

KIRLIN
 Since 1895

Detailed Photometry - Installed Fixture

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

CV04865 (2 T8 32)



EFFICIENCY : 58.4%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1553	1553	1553	1553	1553
10	2035	1897	1557	1210	1079
30	2822	2390	1419	555	293
50	3022	2244	1002	39	0
70	2483	1781	401	0	0
90	1530	1119	0	0	0
110	678	338	0	0	0
130	51	0	0	0	0
150	0	0	0	0	0
170	0	0	0	0	0
180	0	0	0	0	0

COEFFICIENTS OF UTILIZATION						
RF	20					
RC	80			50		
RW	70	50	30	50	30	10
1	60	56	53	50	51	48
2	54	48	43	39	43	36
3	48	41	36	32	37	29
4	44	36	30	26	33	25
5	40	32	26	22	29	21
6	37	29	23	19	26	18
7	34	26	20	17	24	16
8	32	23	18	15	21	14
9	30	21	16	13	20	12
10	28	20	15	12	18	11

ITL TEST #40953

Patient Room Lighting Requirements are Surpassed by Kirlin

Recommended Standards for Patient Room Lighting by

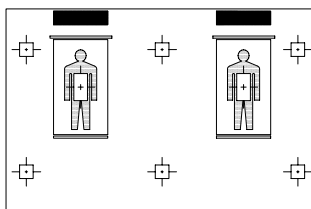
IESNA "Lighting for Hospital and Healthcare Facilities":

Reading Light

20-50 fc on Task

Reading Light
 fc on Task (1' x 2' area)
 (1 luminaire/bed)

CV04865 44 fc
 2-32W T8



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

Options

- 13 Clear 1/4" flat poly beneath .187" high strength acrylic instead of standard lens.
- 39 Installed electronic dimming ballast. Consult factory for 18 or 26W. Also see Options -84 and -LE. Indoor use.
- 48 Night light socket and ballast for 7 watt fluorescent lamp.
- 58 277 volt 60 Hz. ballast instead.
- 73 Internal emergency "Ni-Cad" battery pack. Specify voltage. Controls one lamp. Indoor use.
- 84 Fixture wired for two circuits. Also see Option -FD.
- 94 Custom color trim / housing. Consult factory.
- 97 Other voltage ballast. Consult factory.
- 99 Special modification. Consult factory.
- FD Double fused primary. Use with Option-84.
- FS Fused. Replaceable. Aids servicing.

SUBMITTAL DATA

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

APPROVAL STAMP

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 office 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.

 HEALTHCARE
 REV SEPT 2013