

# Versatile Nightlights: Healthcare Institutions

## Features

### Lamp / Socket

- Designed for:  
Horizontal 40 watt (max.) A-19 inside  
frosted incandescent lamp (by others).
- Glazed porcelain medium base socket.

### Reflector

- Full-sized reflective surface. White polyester enamel finish. Minimum 85% reflectivity.

### Lens

- Clear .225" polycarbonate behind louver standard for RN20938. Prevents sound transmission between rooms. Available as option for RN20937.
- Optional .187" high strength acrylic prismatic lens available in place of louvers.

### Trim Assembly

- Attractively beveled and gasketed cast aluminum frame pulls tight to wall. Eliminates dust streaks.
- Die-formed aluminum louver bolts tightly to frame with two flush mounted screws. Tamper resistant screws available. (See Options -26 and -27)
- Polyester enameled white finish standard.

Other colors available. See Options.

- Gasketing between louver/door and frame eliminates light leaks.
- Optional hospital grade duplex GFCI or hospital grade duplex receptacle mounts flush to frame face. **Isolated wiring compartment provided.**

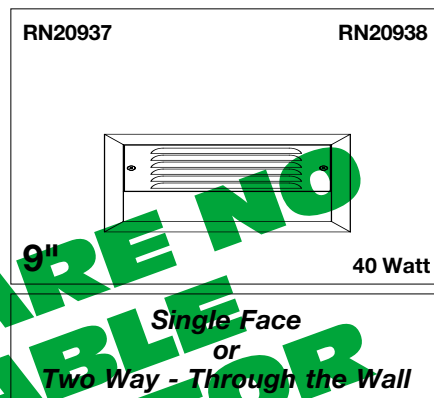
- Optional hospital grade push button on-off switch available. (See Options -34, -S1)
- Optional lens with aluminum door available. (See Options -17, -L1, -L2)

### Housing

- Acrylic enameled aluminum.
- Rustproof. Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area.
- Entire luminaire visible and serviceable through removable louver/door and frame assembly.

### Installation

- Recesses indoor as shown. Consult factory for outdoor use.
- Adjustable mounting bars (2) for wall stud mounting provided.



- Eight 7/8" diameter access holes.
- Mounting holes provided on ends for direct mounting to masonry or steel studs.

### UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings. Indoor use only.

### Three Year Limited Warranty

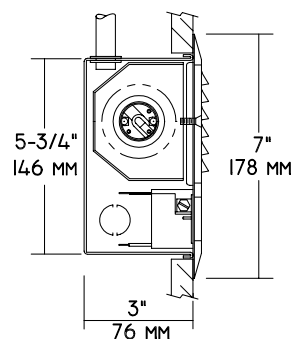
- Complete standard fixture.

### Thermal Protection (Per Current NEC)

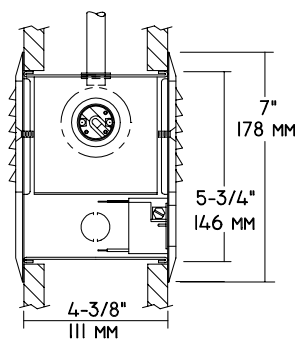
- Thermal protector included which provides automatic cut-off if rated temperature is exceeded. (Insulation related)

## Performance at a Glance

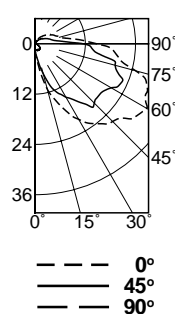
RN20937



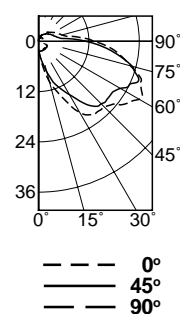
RN20938



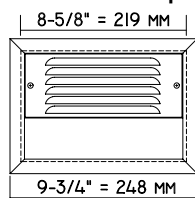
RN20937



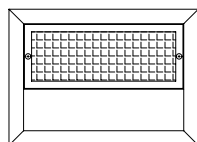
RN20938



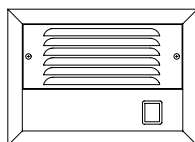
### Standard and Optional Appearances



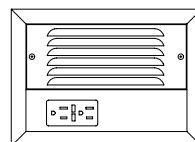
STANDARD



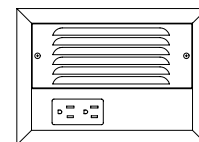
Optional Lens  
Options -17, -L1, -L2



Optional Switch  
Option -34



Optional GFCI  
Options -GF, -G1, -G2



Optional Receptacle  
Options -HD, -H1, -H2

# THE KIRLIN COMPANY

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**NEW MILLENNIUM  
TUNGSTEN HALOGEN and  
INCANDESCENT LIGHTING**

LAMP

**A-19  
A-19**

MAXIMUM WATTAGE

**40  
40**

CATALOG NUMBERS

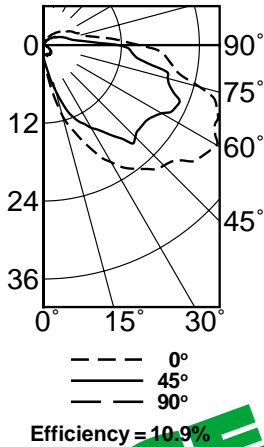
**RN20937  
RN20938**

THE KIRLIN COMPANY RESERVES THE RIGHT TO CHANGE, WITHOUT NOTICE, DETAILS OR SPECIFICATIONS IN PRODUCT DESIGN.

Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) RN20937: TEST NUMBER 47071  
RN30938: TEST NUMBER 47073

RN20937



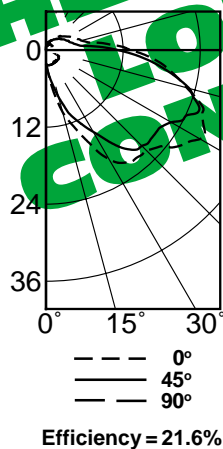
CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0
0	1	1	1
5	3	3	2
15	11	7	2
25	18	13	2
35	23	16	2
45	26	20	2
55	30	20	1
65	29	23	1
75	25	20	0
85	19	14	0
90	15	12	0

COEFFICIENTS OF UTILIZATION

RF	20					
RC	80			50		
RW	70	50	30	10	50	30
1	11	10	9	9	8	8
2	9	8	7	6	7	6
3	8	7	6	5	6	5
4	7	6	5	4	5	4
5	6	5	4	3	4	3
6	5	4	3	2	3	2
7	4	3	2	1	2	1
8	3	2	1	0	1	0
9	2	1	0	0	0	0
10	1	0	0	0	0	0

RN20938



CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	2	2	2	2	2
5	3	3	2	3	3
15	10	8	2	8	10
25	16	13	2	13	16
35	21	18	2	18	21
45	22	21	2	21	22
55	26	21	2	21	26
65	27	24	2	24	27
75	23	23	2	23	23
85	17	16	1	16	17
90	13	11	1	11	13

COEFFICIENTS OF UTILIZATION

RF	20					
RC	80			50		
RW	70	50	30	10	50	30
1	21	19	18	17	16	15
2	19	16	14	12	14	11
3	16	14	11	10	10	9
4	15	12	9	8	10	7
5	13	10	8	6	9	6
6	12	9	7	5	8	5
7	11	8	6	4	7	4
8	10	7	5	4	6	3
9	10	6	4	3	6	3
10	9	6	4	3	5	2

Options

- 26 Tamper-proof flush mounted louver/door screws. Also see Option -27.
- 35 Silver enameled louver/door and frame finish.
- 36 Gold enameled louver/door and frame finish.
- 37 Dark Bronze enameled louver/door and frame finish.
- 38 Black enameled louver/door and frame finish.
- 94 Custom color louver/door and frame finish. Consult factory.
- 99 Special modification. Consult factory.

RN20937 Only

- 13 .225" clear polycarbonate behind louver. Prevents access.
- 17 .187" high-strength acrylic prismatic lens instead of louver.
- 34 With hospital grade push button on-off switch. Indoor use only.
- GF With white duplex hospital grade GFCI installed. For indoor use only. Call for red version.
- HD With white duplex hospital grade receptacle installed. For indoor use only. Consult factory for red version.

RN20938 Only

- L1 .187" high-strength acrylic prismatic lens instead on one side. Louver on other side.
- L2 .187" high-strength acrylic prismatic lens instead on both sides.
- G1 With white duplex hospital grade GFCI installed on one side. For indoor use only. Call for red.
- G2 With white duplex hospital grade GFCI installed on both sides. For indoor use only. Call for red.
- H1 With white duplex hospital grade receptacle on one side. For indoor use only. Call for red.
- H2 With white duplex hospital grade receptacle on both sides. For indoor use only. Call for red.
- S1 With hospital grade push button on-off switch installed on one side. For indoor use only.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME \_\_\_\_\_

TYPE \_\_\_\_\_

WATTAGE \_\_\_\_\_ VOLTAGE \_\_\_\_\_

CATALOG NUMBER \_\_\_\_\_