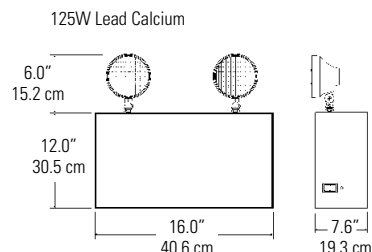
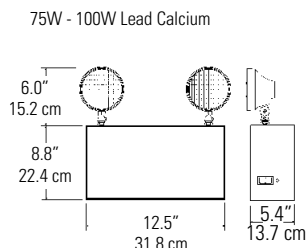
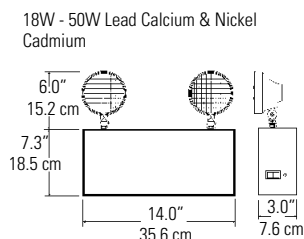


The E4 Series provides egress lighting in a wide variety of wattages. The classical steel housing and high performance electronics make the units ideal for commercial or light industrial applications.



Complete Fixture consists of unit and two lamp heads. \* Select options and accessories below.

## How to Specify:

<b>E4</b>	<b>1</b>				<b>W</b>
SERIES	VOLTAGE	BATTERY/ DC WATTAGE <sup>1</sup>	# OF LAMP HEADS	SUGGESTED LAMP HEADS	HOUSING COLOR
E4 = Steel Emergency Lighting Unit	1 = 6V 2 = 12V	<u>6V, Lead Calcium</u> 18L = 18W 25L = 25W 36L = 36W 50L = 50W 75L = 75W 10L = 100W 12L = 125W <u>6V, Nickel Cadmium</u> 25N = 25W 50N = 50W	3 = Three 2 = Two 1 = One Blank = No Heads	<u>6V, Tungsten, Wedge Base</u> RT6 = 5.4W RT7 = 7.2W RT9 = 9W	W = White

### NOTES:

1) Not available for use with SD, SA and SDTD options.

## Features

- Illumination:** Allows up to three mounted lamp heads. The standard lamp head incorporates a high performance parabolic reflector with a wedge base tungsten lamp. Allows maximum spacing between units along a path of egress.
- Housing:** Constructed of 20 gauge (18-100w) or 18 gauge (125w) steel with a white corrosion-resistant, epoxy powder coat finish. Easily mounted with keyhole slots or shelf mounting. Universal j-box mounting pattern on 18-50w units.
- Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.
- Battery:** Maintenance free, sealed lead calcium battery has an estimated service life of 5 years, and an operating temperature range of 65°F (19°C) to 85°F (30°C). Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 20°F (-7°C) to 95°F (35°C).
- Input Power Requirements:**

6 & 12 Volt Units  
 18-50 watt units: .15A (120 VAC), .65A (277 VAC)  
 75-125 watt units: .50A (120 VAC), .22A (277 VAC)  
12 Volt Units  
 150-250 watt units: .67A (120 VAC), .29A (277 VAC)

## Code Compliance

UL 924 listed.

## Options

**SD** = Self-Diagnostics  
**SA** = Self-Diagnostics with Alarm  
**V** = Voltmeter <sup>1</sup>  
**A** = Ammeter <sup>1</sup>  
**T1** = 120 VAC Time Delay (15 minutes)  
**T2** = 277 VAC Time Delay (15 minutes)

## Options (continued)

**LCK1** = Line Cord (6', 120 VAC field installed)  
**F1** = 120 VAC Fuse  
**F2** = 277 VAC Fuse  
**P1** = 120 VAC Power Switch  
**P2** = 277 VAC Power Switch  
**DC** = DC Power Switch  
**ST** = Special Input Transformer (specify voltage and frequency)

Multiple option configurations may void UL listing. Consult factory for specifics.

## Accessories

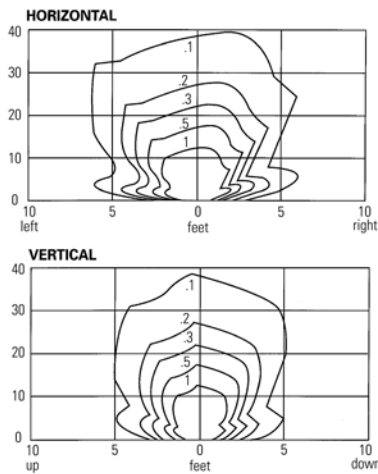
**WG5** = Wire Guard (36-100w lead calcium, 25-50w nickel cadmium)  
**WG** = Wire Guard (125-250w lead calcium, 100-150w nickel cadmium)  
**MLSHELFW** = White Mounting Shelf (36-50w lead calcium, 25-50w nickel cadmium)  
**MJSHELFW** = White Mounting Shelf (75-100w lead calcium)  
**MXSHELFW** = White Mounting Shelf (125-250w lead calcium, 100-150w nickel cadmium)

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

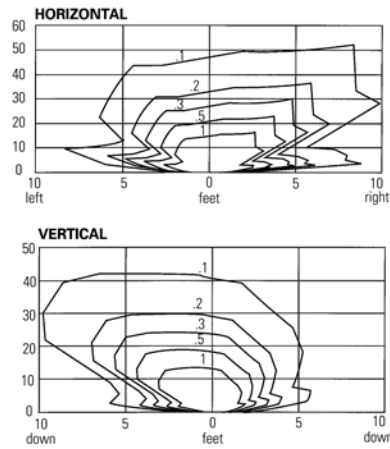
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
 We reserve the right to change details of design, materials and finish.  
 www.lightolier.com © 2008 Philips Group • F0308

## Lamp Head Photometrics

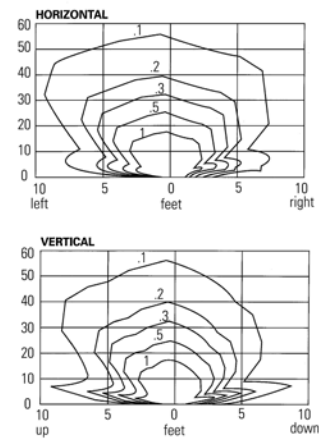
**RT6 - 6 Volt, 5.4 Watt, Tungsten**



**RT7 - 6 Volt, 7.2 Watt, Tungsten**



**RT9 - 6 Volt, 9 Watt, Tungsten**



## Unit Battery Capacity

DC Voltage	Unit	Suggested Lamp Head	Watts to 87½ of Rated Voltage*			
			1½ hrs.	2 hrs.	4 hrs.	8 hrs.
6	E4118L	RT9	18	13.5	7	—
	E4125L	RT9	25	19	9.5	—
	E4136L	RT9	36	27	14	7.2
	E4150L	RT9	50	37.5	19	10
	E4175L	RT9	75	56.5	28.5	15
	E4110L	RT9	100	75	38	20
	E4112L	RT9	125	94	47.5	21.5
	E4125N	RT9	25	19	9.5	—
	E4150N	RT9	50	37.5	19	10

\* Per NEC Specifications

## Warranty

Electronics: 3 years

Battery: 1 year full, 4 years pro-rata (lead calcium);

5 year full, 5 years pro-rata (nickel cadmium)

## Job Information

## Type:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

www.lightolier.com © 2008 Philips Group • F0308