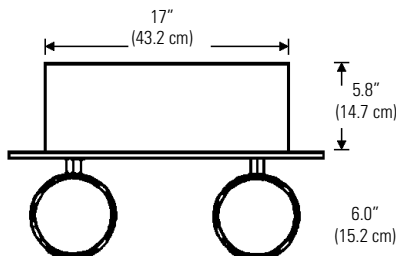
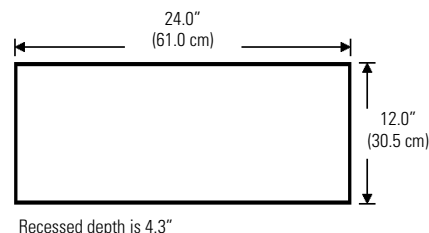


The C2 Series provides low profile, recessed emergency lighting for commercial interiors. It is also available as a master unit for remote operation.



How to Specify:

C2				
SERIES	DC VOLTAGE	BATTERY	# OF HEADS	LAMP HEADS
C2 = Recessed Emergency Lighting Unit	1 = 6 volt 2 = 12 volt	<u>6V, Lead Calcium</u> 25L = 25W Unit 50L = 50W Unit <u>6V, Nickel Cadmium</u> 14N = 14W Unit 25N = 25W Unit <u>12V, Lead Calcium</u> 50L = 50W Unit <u>12V, Nickel Cadmium</u> 25N = 25W Unit 50N = 50W Unit	4 = Four 3 = Three 2 = Two 1 = One Blank = No Lamp Heads	<u>6V Round Wedge Base</u> RT6 = 5.4W Tungsten RT7 = 7.2W Tungsten RT9 = 9W Tungsten RH7 = 7W Halogen RH10 = 10W Halogen RH12 = 12W Halogen <u>12V Round Wedge Base</u> RT9 = 9W Tungsten RT12 = 12.5W Tungsten RT18 = 17.9W Tungsten RH12 = 12W Halogen

For additional lamp heads, see RT66 Specification Sheet

Features

- Illumination:** Allows up to four mounted lamp heads. The standard 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 18 gauge steel with a white epoxy powder coat finish. Designed for easy drop-in installation into suspended ceilings.
- 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:** 120 VAC - 0.18 amps, 20 watts;
277 VAC - 0.08 amps, 20 watts

Code Compliance

UL 924 listed.

Options

- SD** = Self-Diagnostics
SA = Self-Diagnostics with Alarm
T1 = 120 VAC Time Delay
T2 = 277 VAC Time Delay
V = Voltmeter
A = Ammeter
F1 = 120 VAC Fuse
F2 = 277 VAC Fuse
P1 = 120 VAC Power Switch
P2 = 277 VAC Power Switch

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

Job Information

Type:

Job Name:

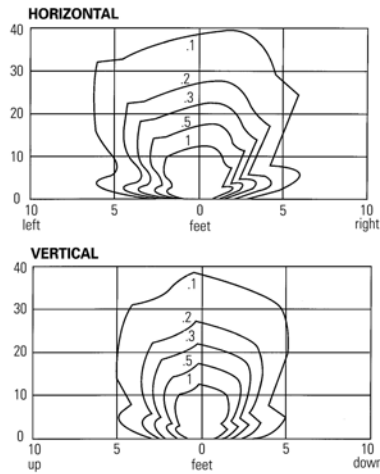
Cat. No.:

Lamp(s):

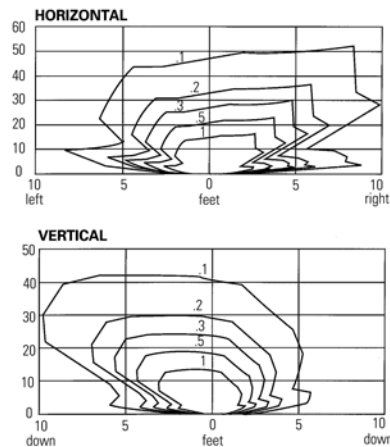
Notes:

Lamp Head Photometrics

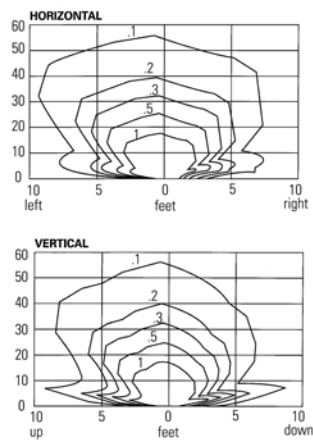
RT6- 6 Volt, 5.4 Watt, Tungsten



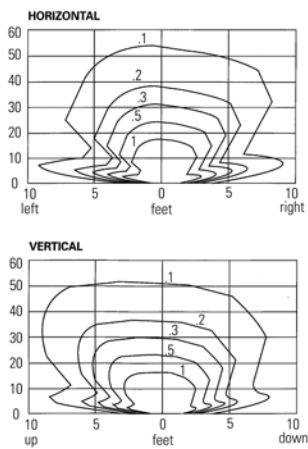
RT7- 6 Volt, 7.2 Watt, Tungsten



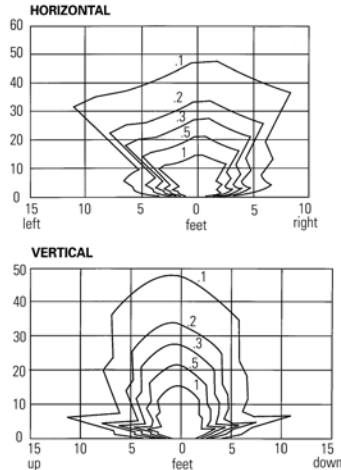
RT9- 6 Volt, 9 Watt, Tungsten



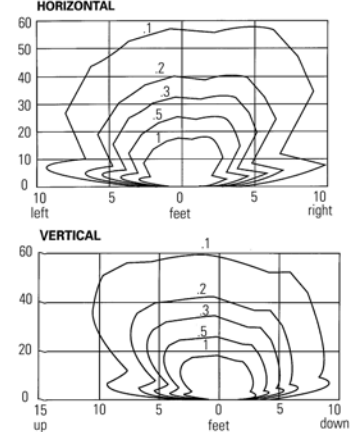
RT9- 12 Volt, 9 Watt, Tungsten



RT12- 12 Volt, 12.5 Watt, Tungsten



RT18- 12 Volt, 18 Watt, Tungsten



Unit Battery Capacity

DC Voltage	Unit	Suggested Lamp Head	Watts to 87% of Rated Voltage*			
			1½ hrs.	2 hrs.	4 hrs.	8 hrs.
6	C2125L	RT6	25	19	9.5	—
	C2150L	RT9	50	37.5	19	10
	C2114N	RT6	14	10.5	—	—
	C2125N	RT6	25	19	9.5	—
12	C2250L	RT9	50	37.5	19	10
	C2225N	RT9	25	19	9.5	—
	C2250N	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
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