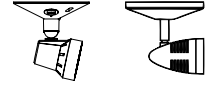*Lightalarms*

RD Series
Recessed steel housing

Available Head Style Choices: ELF3   DR130

Head Style Suffix: /E3   /D1

Housing
- Steel housing
- Standard off-white finish, optional black finish
- Lighting heads, available in thermoplastic or decorative die-cast aluminum
- Choice of MR16 LED lamp wattages

Mounting
- Fully recessed ceiling or wall-mount
- Hanger bars included for lay-in installation in T-bar grid
- Suitable for sheet rock installation

Electronics
- Pulse plus charger
- Low voltage disconnect
- Automatic brownout protection
- Battery lock-out
- Fused output circuit
- Optional: Improved Diagnostics
- 120/277 60Hz

Choice of Sealed Maintenance-Free Battery
- 6V or 12V Lead-Calcium battery
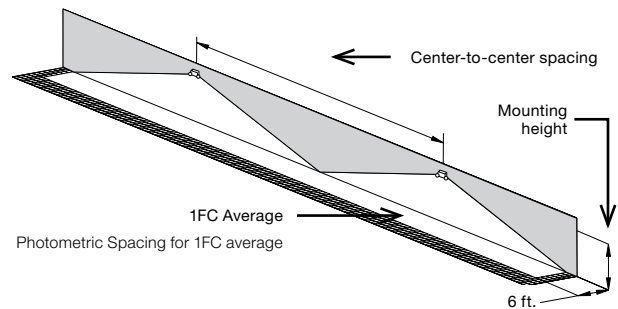- 6V or 12V Nickel-Cadmium battery
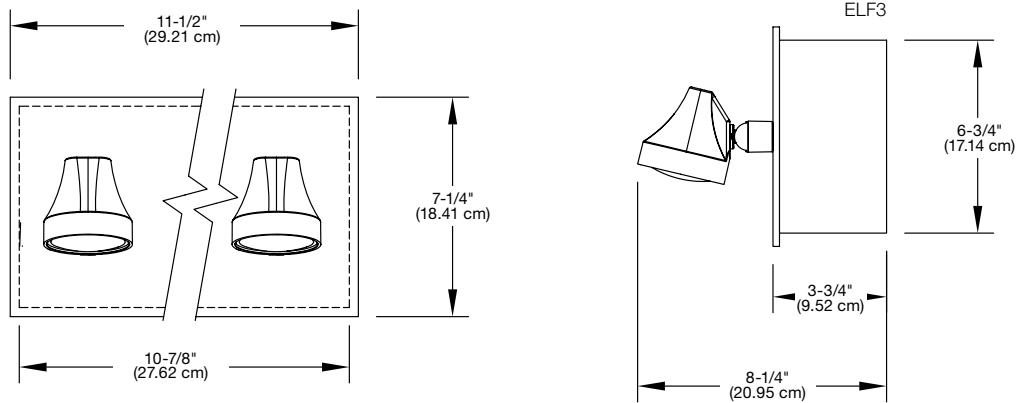
Approvals
- UL 924 listed
- New York City Approved

Warranty (subject to proper installation and maintenance)

Unit: five-year limited warranty

Detailed warranty terms located on **page 197 or online at: www.lightalarms.com**

Photometric performance

| | Spacing center-to-center (feet) | |
Lamp	7 feet mounting height	15 feet mounting height
LD1	43'	36'
LD2	81'	64'
LD7	55'	43'
LD9	71'	56'
LD10	100'	85'

See lamp table

Center-to-center spacing

Mounting height

1FC Average

Photometric Spacing for 1FC average

6 ft.

BATTERY UNITS

Dimensions (Dimensions are approximate and subject to change)

ELF3

Power consumption chart

| Series | Battery | Voltage | DC Specs | | | | AC Specs | |
| | | | Battery capacity (in watts) | | | | | |
			90 Mins	2 Hrs	3 Hrs	4 Hrs	Units dual voltage1	Current Maximum
RD6M1	Lead-Calcium	6V	18	12	0	0		
RD12M3	Lead-Calcium	12V	36	25	20	14	120VAC	0.3A
RD12C4	Nickel-Cadmium	12V	50	36	25	18	277VAC	0.15A

[1] All units 120/277 dual voltage, information based on wiring to specific voltage type

Accessories (Order as a separate item)

Description	Product code
Wire Guard (DR130 or ELF3 heads)	WG6-L
Remote Test Switch (Metal Faceplate)	PSW
Remote Test Switch (Plastic Faceplate)	PSW-1

Ordering format

Number of heads	Series/Battery/Capacity	Head style	Lamp type	Options

Blank= No heads
2= 2 heads
	Lead-Calcium Battery
	RD6M1= 6V-18W
	RD12M3= 12V-36W
	
	Nickel-Cadmium Battery
	RD12C4= 12V-50W
		/E3= ELF3 (MR16, Plastic)
		/D1= DR130 (MR16, Metal)
			LD1= 6V-4W MR16 LED
			LD2= 6V-5W MR16 LED
			LD7= 12V-4W MR16 LED
			LD9= 12V-5W MR16 LED
			LD10= 12V-6W MR16 LED
				Blank= Mist white housing,
				  no options
				-B= Black Housing
				-ID= Improved Diagnostics
				  (audible)[1]
				-IDNA= Improved Diagnostics
				  (non audible)[1]
				-T3= Time delay (15 minutes)[2]

Example: RD12M3/DR130LD9-IDNA

[1] Minimum lamp load required: 20% of unit capacity
[2] Time delay only available with ID or IDNA