

RD Series

6 or 12-Volt Decorative Style Recessed Unit Maintenance-Free Lead-Calcium or Nickel-Cadmium Battery UL Listed

The RD Series battery units are designed for fully recessed installation in walls or ceilings. Models are available with two ELF645 heads standard, or two ELF2, ELF648 or DR1130 heads optional, to accent any décor.

FEATURES

Reliability

The RD Series has a three-year fully warranty (excluding lamps).

Unit Data

The RD Series Cabinet is constructed of 20-gauge steel with an off-white baked enamel finish. Fixtures, cabinet and mounting brackets are available in mist white and black. Mounting brackets are included for installation in grid type suspended ceilings. Adjustable bar hangers are included, although this unit can be framed into studs or joints as well.

Lamp

Furnished with two 6 or 12 volt high intensity wedge base incandescent lamp heads.

PulseType Charger

- Automatic, temperature compensated, pulse type charger.
- High capacity, automatic, dust-tight instantaneous transfer relay.
- Low voltage disconnect prevents overdischarge of battery. Automatic brownout protection is provided.
- Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit.
- Fused output circuit.

Controls

- Red charger monitor LED indicates state of charge of the battery.
- Amber AC-ON LED indicates AC power is on.
- Momentary test switch allows for quick operational check of entire system.

Power Requirements

120/277Vac, 60Hz, 0.3/0.15 Amp

OPTIONS

(Add Suffix to Model No.)	Suffix
Black	-B
Ammeter or Voltmeter (Choose only one).....	-A* or -V*
Improved Diagnostics (Lead-Calcium only)	-ID
Improved Diagnostics (non-audible)	-IDNA
Time Delay (12 min.).....	-TD**
ELF2 Lighting Heads	/ELF2
DR1130 Decorative heads (white)	/DR130
Non-Standard Input Voltage.....	Specify
*Not available with Diagnostics option	
**Not required with the ID/IDNA option.	

ACCESSORIES

(Order as a separate item)

Wire Guard (DR1130, ELF2 or ELF645 heads).....	WG6
Remote Test Switch	PSW

ORDERING FORMAT

For standard units without options only order Heads Series, Battery, Capacity and Lamps

2	RD	12	C	3	/*L9	-	TD
No. of Heads	Series	DC Battery Backup	Battery Type Ni-Cad	Capacity Indicator	Lamp Option 6V 9W Incandescent *see lamp data sheet for other lamp wattages.		Option Time Delay
Includes Standard Lamp							



UNIT RATING CHART

Standard lamp is 6 or 12 volt 9 watt wedge base.

UNIT EQUIPMENT - NO REMOTE CAPABILITY							
Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number		*Watts to 87-1/2% of Rated Battery Voltage			
		ELF-645 Lamps Heads	ELF-2 Lamp Heads	1-1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Nickel-Cadmium ^Δ	6	2RD6C1	2RD6C1/ELF2	18	12	10	-
Long-Life Lead ^Δ	6	2RD6E1	2RD6E1/ELF2	18	11	8	-
Lead-Calcium ^Δ	6	2RD6M1	2RD6M1/ELF2	18	12	9	-
UNIT EQUIPMENT - WITH REMOTE CAPABILITY							
Nickel-Cadmium ^Δ	6	2RD6C2	2RD6C2/ELF2	25	18	12	9
	12	2RD12C3	2RD12C3/ELF2	36	21	15	12
Long-Life Lead ^Δ	6	2RD6E2	2RD6E2/ELF2	27	19	14	10
	12	2RD12E3	2RD12E3/ELF2	36	24	17	13
Lead-Calcium ^Δ	6	2RD6M2	2RD6M2/ELF2	27	18	14	10
	6	2RD6M3	2RD6M3/ELF2	36	25	20	14
	12	2RD12M3	2RD12M3/ELF2	36	25	20	14

*National Electrical Code Specification Δ = Improved Diagnostics Available

DIMENSIONS

