

# RM1616S

**Recessed Plaster Ceiling Mount Luminaire**  
**Energy Efficient / High Performance LED**  
**Shallow Housing / Leveler Design / NON-IC**

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

## SPECIFICATIONS

- DRIVER** — Universal Volt 120/277V with 0-10V dimming standard. Optional dimming ranges, 10% or 1%, under Dimming Options.
- FINISH** — Oven baked Polyester Powder Coat White Finish is Standard. Optional Natatorium Finish is available for harsh conditions including: chlorine, salt, exhaust fumes.
- GASKETING** — High temperature, non-aging black EPDM and/or neoprene rubber concealed in housing pocket.
- HOUSING** — 14-gauge aluminum, die formed and riveted construction. One 7/8" trade size knockout provided on top for line side entry. Four winged leveler mounts mechanically attached to housing.
- LENS** — 5/32" (0.156") thick prismatic polycarbonate lensing standard.
- LENS FASTENERS** — Stainless steel tamper-proof screws secure doorframe to housing.
- LIGHT ENGINE** — Energy Efficient Super Bright Light Emitting Diode. Conformal coating for light engines prevents corrosion.
- MOUNTING** — Mounts into a 17" x 17-15/16" ceiling cutout. Torquing leveler design pulls luminaire flush to level ceiling surface.
- COMPLIANCE** — Built to comply with U.S. and Canadian Safety Standards. Damp location rated, wet location optional, covered ceilings only. For use in NON-insulated ceilings only. **Made in USA / Buy America Compliant / Buy American Act.**



Series	Mounting	LED Wattage	CCT	Voltage	Finish	Options

## ORDERING GUIDE:

### SERIES

**RM1616S** = RM1616 Shallow Recessed Mount Series

### MOUNTING

**P** = Plaster Ceiling

### LED WATTAGE

- LED40** = 40 Watt LED — 7,200 Lumens
- LED60** = 60 Watt LED — 10,800 Lumens
- LED75** = 75 Watt LED — 13,500 Lumens
- LED90** = 90 Watt LED — 16,100 Lumens

### LED COLOR TEMPERATURE (CCT)

- 3K** = ±3000K range
- 35K** = ±3500K range
- 4K** = ±4000K range
- 5K** = ±5000K range

### DRIVER VOLTAGE

- 347** = 347 Volt
- UNV** = Universal Voltage (120/277V) Driver
- 2UNV** = Two Universal Voltage (120/277V) Drivers

### FINISH

- BK** = Black Finish
- BZ** = Bronze Finish
- PNA** = PNA Finish
- WH** = White Finish
- NAT** = Natatorium Finish (Optional)

### LENS OPTIONS

**Note: Up to two lens choices may be made with a maximum thickness requirement of 0.438" (7/16") thick. Example: Lens option 81 with 86 equals maximum total thickness allowed.**

- #81** = .156" K12 Prismatic Polycarbonate (Standard)
- #85** = .156" Clear Tempered Glass
- #86** = .250" Clear Polycarbonate
- #92** = .187" Clear Polycarbonate
- 98** = .118" Frosted Polycarb. / Glare Control

### DIMMING OPTIONS

**Note: 0-10V 100%-30% is Standard**

- D7A** = 0-10VDC LED Dimming Driver (100-10%)
- D7B** = 0-10VDC LED Dimming Driver (100-1%)

### CONTROL OPTIONS

- OCC** = Occupancy Sensing | Motion Sensor Integral<sup>®</sup>  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets: ON/OFF
- BLD** = Bi-Level Dimming | Motion Sensor Integral<sup>®</sup>  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets:  
10% / 20% / 30% (Standard) / 50%
- BLS** = Bi-Level Switching — Using 2 Drivers (2UNV)

### EMERGENCY BATTERY OPTIONS

**No onsite Emergency Power (AC or DC) is provided**

**Meets California Energy Commission Title 20:**  
(CEC-400-2014-009-CMF) Efficiency Standards

- REL8W** = Remote LED 8 Watt
- REL16W** = Remote LED 16 Watt
- REL20W** = Remote LED 20 Watt

### Cold Weather Emergency Batteries:

Operating Temp: -20°C thru 50°C  
NON-CEC Compliant

**REL10W-CW** = Remote LED 10 Watt (Cold Weather)

<sup>®</sup> Max mounting height of fixture is 18' (18 feet)

## DIMENSIONS

