RM1616S
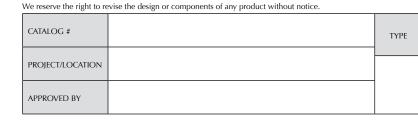
Recessed Plaster Ceiling Mount Luminaire
Energy Efficient / High Performance LED
Shallow Housing / Leveler Design / NON-IC

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- **MINIMUM ORDER QUANTITY — 25pcs MOQ**
- 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 tamperproof 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.**

ORDERING INFO

ORDERING GUIDE:

Series	Mounting	Wattage	CCT	Voltage	Finish	Options

SERIES
RM1616S = RM1616 Shallow Recessed Mount Series
   Note: Minimum Order Quantity = 25pcs

MOUNTING
   P = Plaster Ceiling

WATTAGE
LED40 = 40 Watt LED
LED60 = 60 Watt LED
LED75 = 75 Watt LED
LED90 = 90 Watt LED

COLOR TEMPERATURE (CCT)
   3K = ±3000K range
   35K = ±3500K range
   4K = ±4000K range
   5K = ±5000K range

VOLTAGE
   347 = 347 Volt
   UNV = Universal Voltage (120/277V) Driver

STANDARD FINISH
   BK = Black Finish
   BZ = Bronze Finish
   PNA = PNA Finish
   WH = White Finish

PREMIUM UPCHARGE FINISH
   CC = Custom Color (Visit **www.ralcolor.com**)
      — Provide RAL# or Make-to-Match Color Chip
   +NAT = Epoxy Coating for Natatorium
      — Includes Conformal Coating of LEDs

LENS OPTIONS[21]
   #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

CONTROL OPTIONS (Choose from Manual or Sensor)
MANUAL CONTROL (Wall Switch or Control System)
Note: Cannot be used with Sensor Controls below
Note: 0-10V (100-30%) Dimming is Standard
   D7A = 0-10VDC LED Dimming Driver (100-10%)
   D7B = 0-10VDC LED Dimming Driver (100-1%)
   BLS = Bi-Level Switching (Includes Two Drivers)

OR

Sensor Control (Sensor Integral to Fixture)[20]
Note: Cannot be used with Manual Controls above
   OCC = Occupancy Sensing | Motion Sensor Integral
      — Microwave / Single Feed / 120/277V Only
      — Standby Dim Level Presets: ON/OFF (0%/100%)
   BLD = Bi-Level Dimming | Motion Sensor Integral
      — Microwave / Single Feed / 120/277V Only
      — Standby Dim Level Presets:
        10% / 20% / 30% (Standard) / 50%

MISC OPTIONS
   WET = Wet Location Rated

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

REL8W = Remote LED 8 Watt
REL16W = Remote LED 16 Watt

Cold Weather Emergency Batteries:
Operating Temp: -20°C thru 50°C / *NON-CEC Compliant*

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

NOTES:
[20] Max mounting height of fixture is 18' (18 feet)
[21] Up to two (2) lens choices may be made with a maximum combined thickness of 0.438" (7/16").

DIMENSIONS

19-7/32" CEILING FLANGE
17-7/8" CEILING OPENING
18-5/32" CEILING FLANGE
16-15/16" CEILING OPENING
3-15/16"
6-1/4" OVERALL

ECLIPSE™ LIGHTING