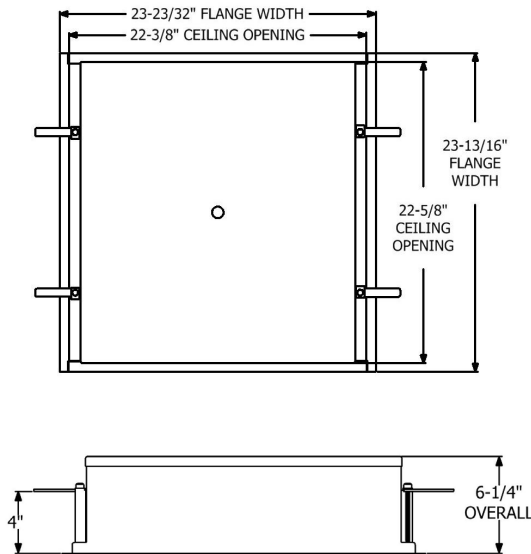




### DIMENSIONS



Catalog Number	
Project Name & Location	Type

### Product 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.  
**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.  
**FINISH:** Oven baked Polyester Powder Coat White Finish is Standard. Optional Natatorium Finish is available for harsh conditions including: chlorine, salt, exhaust fumes.  
**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.  
**MOUNTING:** Mounts into a 22-3/8" x 20-5/8" 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.**

### order example:

RS24S-G-LED105-CT4-UNV-WHT-BLD

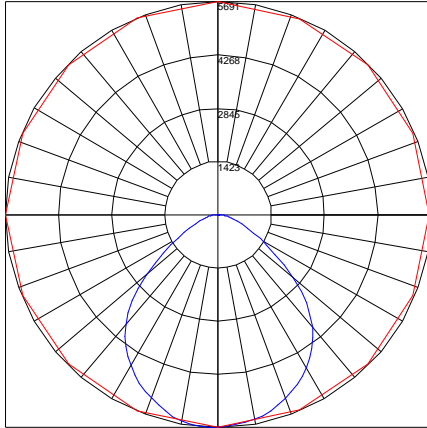
<b>SERIES</b>	RS24S Recessed Plaster Ceiling Mount 24x24in. <i>Note: Minimum Order Quantity of 25pcs</i>
<b>MOUNTING</b>	G Grid T-Bar Ceiling P Plaster Ceiling
<b>LED WATTAGE</b>	LED40 40 Watt LED LED60 60 Watt LED LED75 75 Watt LED LED90 90 Watt LED LED105 105 Watt LED
<b>LED COLOR TEMPERATURE (CCT)</b>	CT3 ±3000K LED Color Temp CT35 ±3500K LED Color Temp CT4 ±4000K LED Color Temp CT5 ±5000K LED Color Temp
<b>VOLTAGE</b>	347 347 Volts UNV 120-277 Universal Volt Driver
<b>STANDARD FINISH</b>	BK Black Finish BZ Bronze Finish PA Painted Aluminum Finish WHT White Finish
<b>PREMIUM UPCHARGE FINISH</b>	CC Custom Color (Visit <a href="http://www.ralcolor.com">www.ralcolor.com</a> ) - Provide RAL# or Make-to-Match Color Chip +NAT Epoxy Coating for Natatorium - Includes Conformal Coating for LEDs
<b>LENS OPTIONS</b>	<b>Note: Up to (2) 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.</b> D K12 Prismatic Polycarbonate Lens .156" thick - Included as Standard Lens G Clear Tempered Glass Lens .156" thick H Clear Polycarbonate Lens .250" thick J Clear Polycarbonate Lens .187" thick R .118" Frosted Polycarb. / Glare Control
<b>CONTROL OPTIONS (Choose from Manual or Sensor)</b>	<b>MANUAL CONTROL (Wall Switch or Control System)</b> <b>Note: Cannot be used with Sensor Controls Below</b> <b>Note: 0-10V (100-30%) Dimming is Standard</b> 0-10D1 0-10VDC LED Dimming Driver (100-10%) 0-10D2 0-10VDC LED Dimming Driver (100-1%) BLS Bi-Level Switching (Includes Two Drivers) <b>OR</b> <b>SENSOR CONTROL (Sensor Integral to Fixture)</b> <b>Note: Cannot be used with Manual Controls Above</b> <b>Note: Motion Sensor Max Mounting Height 18-Foot</b> OCC Occupancy Sensing / Motion Sensor Integral - Microwave / Single Feed / 120/277 Only - Stand-by Dimming Level Presets: On/Off BLD Bi-Level Dimming - Motion Sensor Integral - Microwave / Single Feed / 120/277 Only - Stand-by Dimming Level Presets: 10% / 20% / 30% / 50%
<b>MISC</b>	WET Wet Location Rated

Additional Options on PAGE 2

### PHOTOMETRIC DATA

<b>Test #: 104574085CHI-003   Test Cat #: RS24S-LED130-CT5-UNV-WHT</b> <b>Test Date: 9/22/2021</b>								
Lamp Output	Lumen Efficacy	Input Voltage	Input Current	Input Wattage	Power Factor	Distribution Type	Color Temp	BUG Rating
12,458 Lumens	99.8 LPW	120.2V	1044.8A	124.8W	0.995	Type V - Short	5000K	B3-U0-G1

POLAR GRPH



LCS Summary	
Zone	Lumens
Forward Low (0-30)	2214.9
Forward Medium (30-60)	3339.0
Forward High (60-80)	569.0
Forward Very High (80-90)	68.7
Back Low (0-30)	2221.4
Back Medium (30-60)	3383.5
Back High (60-80)	586.8
Back Very High (80-90)	74.5
Up Low (90-100)	0.0
Up High (100-180)	0.0

### EMERGENCY / BATTERY OPTIONS

- Meets California Energy Commission Title 20 [CEC-400-2014-009-CMF] Efficiency Standards  
—Cold Weather Batteries DO NOT meet CEC Standards
- Cold Weather Emergency Batteries Temp Range: -20°C thru 50°C
- Max Whip Length for REM is 8ft

REM8W Remote 8 Watt LED

REM16W Remote 16 Watt LED

REM10W- Remote 10 Watt LED - Cold Weather CW