

220 - 227 - 229 - 238 Series

SMALL BASIC VANDAL RESISTANT Ceiling/Wall Mount

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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- BACKPLATE — 16G (.060) Aluminum Formed For Rigidity.
- DRIVER — Universal Voltage 120/277 Electronic Driver with 0-10V dimming is standard.
- FASTENERS — (4) Stainless Steel Tamperproof Screws Secure Lens to Backplate.
- GASKETING— Standard One Piece Die Cut 3/16" Thick Black EPDM and/or Neoprene Rubber.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- LENS — Injection Molded 1/8" Thick (Nom.) Clear Prismatic Polycarbonate completely encloses Fixture — Inside and Outside Collector and Refraction Prisms.
- MOUNTING HOLES — 4-Point Mount: (4) 5/16" Dia. Holes For 1/4" Dia. Bolts.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Complies with Buy America / Buy American Act. Suitable for wet locations (requires four point mounting).



ORDERING INFO

Series	LED Wattage	CCT	Voltage	Finish	Options

ORDERING GUIDE:

SERIES

- 220 = 220 Series Prismatic Lens
- 227 = 227 Series Prismatic Lens w/Painted Perimeter
- 229 = 229 Series Prismatic Lens (Horizontal Mount)
- 238 = 238 Series Prismatic Lens (Vertical Mount)

LED WATTAGE

- LED4 = LED 4 Watt
- LED7 = LED 7 Watt
- LED11 = LED 11 Watt
- LED25 = LED 25 Watt

LED COLOR TEMPERATURE (CCT)

- 3K = \pm 3000K range LED
- 4K = \pm 4000K range LED
- 5K = \pm 5000K range LED

VOLTAGE

- 347 = 347 Volts
- UNV = Universal Volt (120-277v) Electronic Driver

STANDARD FINISH (227, 229, 238 Series)

- BZ = Bronze Finish

PREMIUM UPGRADE FINISH (227, 229, 238 Series)

- BK = Black Finish
- PNA = Painted Natural Aluminum
- SGR = Silver Gray
- WH = Textured White Finish
- CC = Custom Color (Visit www.ralcolor.com)

PHOTOCELL OPTION

- 9328 = Photocell Button (120/277V)

CONTROL OPTIONS

MANUAL CONTROL (Wall Switch or Control System)

Note: 0-10V 100%-30% 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)

- 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%

BACK BOX OPTIONS

- 2129 = Aluminum Back Box 1 1/2" Depth (White Finish Standard)
- 5110 = Cast Aluminum Box 2" Depth (Bronze Finish Standard)

MISC OPTIONS

- FUS = Single Fusing
- DFUS = Double Fusing (Use with BLS Option)
- NAT = Natatorium Compliant
- TP = Tamperproof Screws
- SG = 10KA Surge Protection (ANSI spec C62.41.2)

EMERGENCY / BATTERY OPTIONS

No onsite Emergency Power (AC or DC) is provided

- RELGTD1 = Remote Generator Transfer Device (Signify)
- RELGTD2 = Remote Generator Transfer Device (LGTD)
 - Shunt Relay w/Fire Alarm Override Input

Meets California Energy Commission Title 20:

(CEC-400-2014-009-CMF) Efficiency Standards

- REL4W = Remote LED 4 Watt
- REL8W = Remote LED 8 Watt

Cold Weather Emergency Batteries:

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

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

ACCESSORY OPTIONS (order as a separate line)

- 9002 = Tamperproof Screwdriver
- REMT0008 = Remote Controller for Sensor Options

NOTES:

- ② Backbox Required where noted.
- ②② Max mounting height of fixture is 18' (18 feet)
- ②③ Max WHIP length provided for REL is 8' feet.
- ③ Final selection of the Battery Pack under discretion of Factory

DIMENSIONS

