

BRG

LED Surface Mount Garage Luminaire

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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- DIFFUSER — Frosted Polycarbonate is Standard.
- DIMENSIONS — 11.5" Diameter x 4.5" Depth.
- DRIVER — Universal Voltage (120~277V) Electronic Driver.
- HEAT SINK — Aluminum Heatsink by Die-Casting.
- HOUSING — Cast Aluminum. Finished in White Oven Baked Polyester Powder Coat.
- LENS FASTENERS — Stainless steel tamperproof screws (4) or Standard 8-32 to secure lens in place.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (80CRI - 130LPW).
- MOUNTING — Surface or Pendant Mount. 1" Rear Threaded Wire-Pass Hole / .75" Side Knock Outs Holes.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations.
- WARRANTY — 5 Years, Defects and Workmanship.



ORDERING GUIDE:	Series	Mounting	Lamp/Wattage	Color	Voltage	Finish	Options

SERIES

BRG = BRG Series

MOUNTING

- PEND** = Pendant Mount
 -1/2" IPS Conduit Stem (12" is Standard)
 -For Other Stem Lengths (Consult Factory)
Choose Pendant Canopy Style:
SWC-R = Swivel Canopy for 4" Round J-BOX
SWC-RR = Swivel Canopy for 4" Round J-BOX
 — Rapid Mount with Hinged Door
SWC-S = Swivel Canopy for 4" Square J-BOX
SWC-SR = Swivel Canopy for 4" Square J-BOX
 — Rapid Mount with Hinged Door
Note: See Page 2 for Images/Examples
SM = Surface Mount

LAMP TYPE/QUANTITY/WATTAGE

LED40 = 40 Watt LED
LED50 = 50 Watt LED

LED COLOR TEMPERATURE

3K = ±3000K range
4K = ±4000K range
5K = ±5000K range

VOLTAGE

347 = 347 Volts (Consult Factory)
EBU = Universal Volt (120-277v) Electronic Driver

FINISH

BK = Black
BZ = Bronze
CC = Custom Color (Consult Factory)
PNA = Painted Natural Aluminum
WH = White—Standard

OPTIONS

9002 = Tamperproof Screw Driver
BC = Bird Cage (Consult Factory)
CR = Custom Requirements
FUS = Single Fusing
HSS = House Side Shield (Consult Factory)
TPS = Stainless Steel Tamper Proof Locking Screw

LED OPTIONS

BL1 = Bi-Level Light (High/Low)
 — Single AC Input Feed
 — Switch Sensor (Required)
BL2 = Bi-Level Light (High/Low)
 — Wired for Dual AC Input Feeds
D7 = 0-10V low-voltage dimming
 (100-30% Standard)
D8 = LED Dimming: Forward Phase/Leading
 Edge (Triac)—Not Available All Models
D9 = LED Reverse Phase/Trailing Edge ELV
 —Not Available All Models (Consult Factory)
D11 = DALI LED Dimming Driver (Consult Factory)
D12 = Lutron LED Dimming Driver (Consult Factory)
SG = 10KA Surge Protection for LED
 fixtures (meets ANSI spec C62.41.2)

MOTION SENSOR OPTIONS

MS11 = Motion Sensor Integral 1 (Microwave/Single Circuit)
 — Steps: 0% - 100% - 0%
MS12 = Motion Sensor Integral 2 (Microwave/Single Circuit)
 — Steps: xx% - 100% - xx%
 — xx% = LOW Level and/or STANDBY Dim Levels:
 Options: 50% / 30% / 20% / 10%
MS13 = Motion Sensor Integral 3 (Microwave/Single Circuit)
 — Steps: 0% - xx% - 100%
 — xx% = LOW Level and/or STANDBY Dim Levels:
 Options: 50% / 30% / 20% / 10%

EMERGENCY BATTERY OPTIONS

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

REL4W = Remote LED 4 Watt
REL10W = Remote LED 10 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:

Ⓜ Max mounting height of fixture is 10' (10 feet).

PENDANT SWIVEL CANOPY TYPES



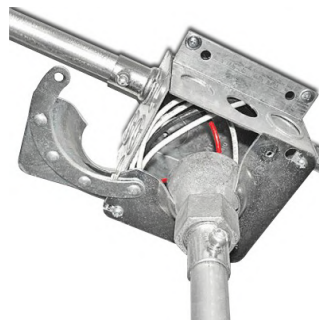
**Swivel Canopy 4" for
Round/Octagonal J-BOX (SWC-R)**



**Swivel Canopy 4" for
Square J-BOX (SWC-S)**



**Swivel Canopy 4" for
Round/Octagonal J-BOX
Rapid Mount with Hinged Door
(SWC-RR)**

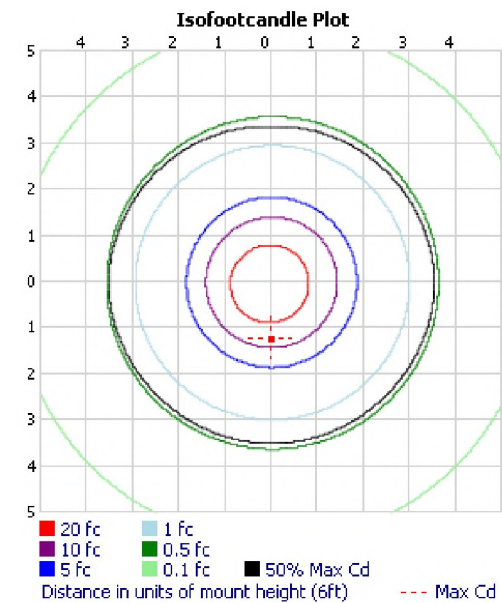
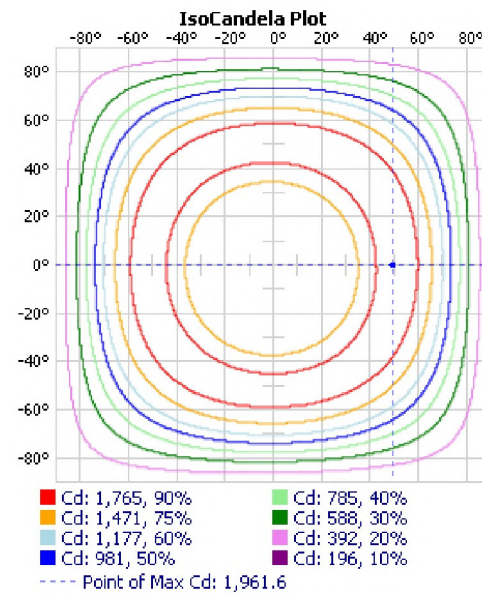
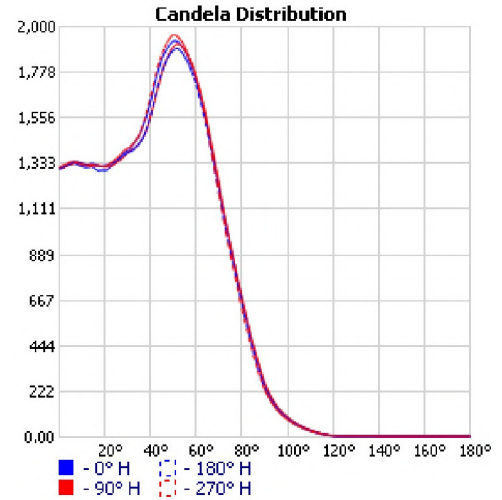
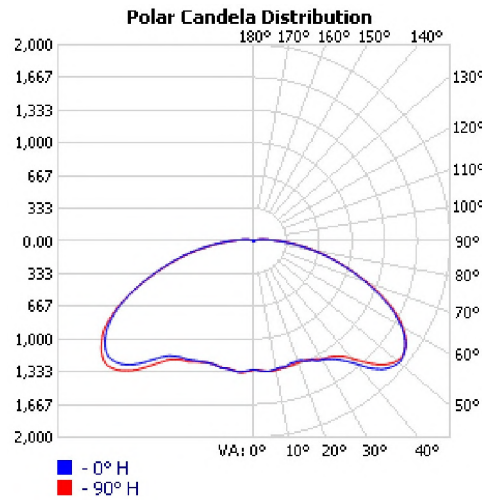


**Swivel Canopy 4" for
Square J-BOX
Rapid Mount with Hinged Door
(SWC-SR)**

Test Date: 2/15/2017

Tested in accordance with LM-79-80
The results contained in this summary report pertain only to the tested sample

Summary of Results		
Total Lumen Output	8303.8 Lumens	
Wattage	61.7W	
Efficacy (Lm/W)	134.6 Lm/W	
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1,127.1	13.6
0-40	2,052.3	24.7
0-60	5,116.6	61.6
60-90	2,916.6	35.1
70-100	1,615.4	19.5
90-120	251.6	3
0-90	8,033.2	96.7
90-180	270.4	3.3
0-180	8,303.6	100.0



LCS Graph

