



SECURITY BCL200

2 1/2" DEEP WET LOCATION SECURITY CANOPY LUMINAIRE

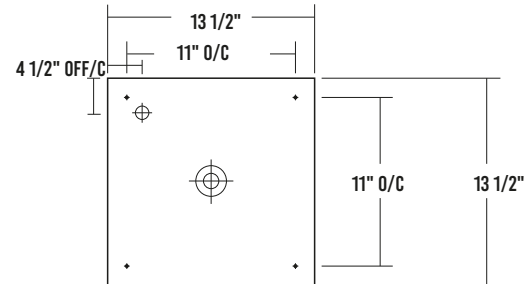
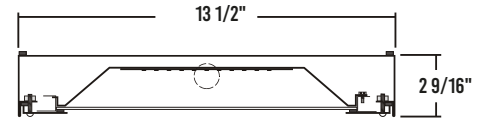


JOB	
TYPE	
DATE	

WWW.LALIGHTING.COM

TEL: 626-454-8300

SURFACE/SUSPENDED MOUNTED LED LUMINAIRE



- 2" K.O.
- 7/8" K.O. on side of housing

SPECIFICATIONS

CONSTRUCTION

- 20 gauge electro-galvanized steel construction
- Neoprene gasket back housing
- Aluminum heat sink cover
- Stainless steel fasteners
- Two side knockouts for 1/2" conduit (knockouts on opposite sides of fixture)

FINISH

- Baked white powder-coated finish
- Minimum reflectance 90
- Painted after fabrication

OPTICAL

- Clear Prismatic Polycarbonate, Nom. 0.125"

ELECTRICAL

- High-efficiency drivers coupled with long-life LED
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-Year limited warranty standard. 10-Year limited warranty also available

APPLICATIONS

- Canopies, Covered Outdoor Areas, Stairwells, Pedestrian Tunnels

FEATURES

- 0-10V Dimming driver standard
- Wet Location (UL Listed with sprinkler test)
- Supports California Title 24 compliance

OPTIONS CONTACT CUSTOMER SERVICE FOR ADDITIONAL OPTIONS

- Controls
- Custom housing colors
- Tamper proof screws
- Pendant mounting adapter
- Emergency battery pack
- 10 kV surge protector
- Customization available upon request

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze

Variety of RAL colors available upon request.



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ORDERING INFORMATION

ADDITIONAL OPTIONS AVAILABLE. VISIT WWW.LALIGHTING.COM/RESOURCES FOR MORE INFORMATION

EXAMPLE: BCL200-4-1L-PPC2-DRDM-UNV-1/840

SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	COLOR	OPTICAL	MECHANICAL	CONTROLS	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
BCL200		1L		PPC2						1	
BCL200 • 2½" Deep Wet location Security Canopy	2 - 2000lm 3 - 3000lm 4 - 4000lm <i>Contact customer service for additional lumen packages</i>	1L • 1' x 1'	(Blank) • Standard White BLK • Matte Black BZ • Statuary Bronze CS • Camaro Silver *Consult factory for available RAL options	PPC2 • Clear Prismatic Polycarbonate, Nom. 0.125"	TP • Tamper Proof Screws • Hex Socket w/Post <i>Leave blank if not specific</i>	MSH • High Frequency Microwave Motion Sensor (Mounted Behind Lens) MSHSD • Step Dimming High Frequency Microwave Motion Sensor (Mounted Behind Lens) PCS • Photocell WLC(LED RU) • Wireless Control <i>Leave blank if not specific</i>	BPL1.5 • Emergency Battery Pack 1500 lm SP10 • 10 kV Surge Protector <i>Leave blank if not specific</i>	DRDM • 0-10V Dimming Driver *Contact factory for additional driver options	UNV • 120V-277V 120V • 120 Volt 277V • 277 Volt 347V • 347 Volt 480V • 480 Volt *Contact factory for additional voltage options	1 One LED Row	830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K <i>Contact customer service for additional CRI/CCT packages, including 90CRI</i>

SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

NOMINAL LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	CFL EQUIVALENT	IES FILES
2000 Lumens (Nominal)	BCL200-2-1L-DRDM-UNV- 1/840	1822 lm	17.1	106.3 lm/W	-20°C / 35°C	2-13WCFL G24Q-1	LA-T3602b
3000 Lumens (Nominal)	BCL200-3-1L-DRDM-UNV-1/840	2630 lm	24.7	106.5 lm/W	-20°C / 35°C	2-26WCFL G24Q-3	*
4000 Lumens (Nominal)	BCL200-4-1L-DRDM-UNV-1/840	3413 lm	32.0	106.83 lm/W	-20°C / 35°C	2-32WCFL GXG24Q-3	LA-T3389b

NOTE:

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application.

This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table. Additional lumen packages and color temperatures available.



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TAMPER PROOF SCREWS

TP

- Hex Pin Stainless Steel Tamper Proof Screws



CONTROL OPTIONS



enocean®

WLC(LED RU) - EnOcean LED Relay Zone Controller

- Supports a single LED fixture or multiple daisy chained LED fixture
- Module installed inside lighting fixture

ESRPU-W-EO - EnOcean Rocker Switch – Single – Surface Mount

- Wireless single rocker switch with mounting plate
- No batteries needed

EDRPU-W-EO - EnOcean Rocker Switch – Double – Surface Mount

- Wireless double rocker switch with mounting plate
- No batteries needed

S3054-N300 - EnOcean Navigan NWC 300U – Commissioning Tool

- Navigan Wireless Commissioner is used to configure EnOcean controllers & sensors
- It can be used to define link tables, change parameters/settings, & to edit & store projects
- Configuration settings can be saved & cloned to enable quick configuration
- Connectivity is through the NWC 300U USB Stick

EOSWU-W-EO - EnOcean Occupancy Sensor – Wall Mount

- Wireless wall mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with both wide angle (50ft) and long range (100ft) options
- Mounting height: 6-8ft

EOSCU-W-EO - EnOcean Occupancy Sensor – Ceiling Mount

- Wireless ceiling mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with 360° viewing angle lens (34' diameter)
- Mounting height: 7-10ft

ELLSU-W-EO - EnOcean Light Level Sensor – Ceiling Mount

- Light Level sensor that measures and reports the level of available natural light
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- Enables implementation of daylight harvesting control systems
- Mounting position: At the ceiling, close to ambient light source



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CONTROL OPTIONS**MS(W)(Lens Option) - Motion Sensor¹**

- Turns light ON/OFF with motion detection

MSSD(W)(Lens Option) - Motion Sensor – Step Dimming (Bi-Level)¹

- Step-dims output with motion detection

MSPC(W)(Lens Option) - Motion Sensor & Photocell¹

- Holds lights OFF when sufficient daylight is present regardless of motion detection

MSPCD(W)(ADC)(Lens Option) - Motion Sensor & Photocell Dimming (Auto Dim Control)¹

- Automatically dims output through preset photocell
- ON/OFF with motion detection

MSPCD(W)(ANL)(Lens Option) - Motion Sensor & Photocell Dimming (Auto Night Light)¹

- Automatically dims output through preset photocell
- Low setting when unoccupied full ON with motion
- For 24 hour use

MSPCDBT(W)(Lens Option) - Motion Sensor & Photocell Dimming (Setup w/Smartphone App)²

- Field adjustable dimming sensor capabilities:
 - » Step-dims (HIGH/LOW output)
 - » Auto Dim Control (dim to desired foot-candles, ON/OFF with motion)
 - » Auto Night Light (dim to desired foot-candles, LOW without motion)
- Holds lights OFF when sufficient daylight is present regardless of motion detection
- Adjustable ramp up & fade down time
- Remote setup & adjustment via the iOS® or Android® sensor configuration app

MSPCDR(W)(Lens Option) - Motion Sensor & Photocell Dimming (setup w/Remote Control)²

- Field adjustable dimming sensor capabilities:
 - » Step-dims (HIGH/LOW output)
 - » Auto Dim Control (dim to desired foot-candles, ON/OFF with motion)
 - » Auto Night Light (dim to desired foot-candles, LOW without motion)
- Holds lights OFF when sufficient daylight is present regardless of motion detection
- Adjustable ramp up & fade down time
- Remote setup & adjustment via handheld wireless tool sold separately
P/N: REMOTE(Mfg. Name)

Mounting Heights¹ - 8-45ft² - 8-40ft**MS E W (LW)**

LENS OPTION		COVERAGE
(LW)	Extra Wide	6x Height
(H)	High Bay	3x Height
(L)	Standard	2x Height
(A)	Aisle Way	3x Height
(Blank)	No Specified Lens Option	

Lens Options

*Not all sensor configurations allow for alternative lens configuration.
Please consult factory for additional information.

(Blank) - Leave blank for damp listed**W** - Wet Listed**(Blank)** - Leave blank for default mounting position**E** - End mounted sensor location**MS** - Turns light ON/OFF based on motion detection**MSPC** - Holds light OFF when sufficient daylight is present regardless of motion**MSSD** - Step-dims output with motion detection**MSPCD** - Automatically dims output through preset photocell, ON/OFF with motion detection**PCS** - Photocell**PCSD** - Photocell with step-dimming

*Not all sensor configurations allow for apply to all fixtures.

Please consult factory for additional information.

HIGH FREQUENCY MOTION SENSORS**MSH - Motion Sensor High Frequency (Microwave)**

- Super high frequency motion sensor (also known as microwave sensor) which detects movement when installed behind low density fixture materials, such as polycarbonate, acrylic and glass diffuser
- Turns light ON/OFF based on motion detection
- Fixture mounting height ~30ft

MSHSD - Motion Sensor High Frequency Step Dimming (Microwave)

- Step-dims output with motion detection
- Turns light ON/OFF based on motion detection
- Fixture mounting height ~30ft

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DRIVER OPTIONS

BATTERY PACK OPTIONS

DRDM () () UNV

VOLTAGE

UNV	Universal 120-277V (For DR2W Driver Type) <i>*Standard Stock Item</i>
120V	120 Volt (For DR2W Driver Type)
277V	277 Volt (For DR2W Driver Type)
347V	347 Volt
480V	480 Volt

SPECIFIC DRIVER

XXX	Manufacturer's Name/Part Number
Blank	Not Specified

WARRANTY

Blank	5-Year Limited Warranty - Standard
TY	10-Year Limited Warranty

DRIVER TYPE

DRDM	0-10V Dimming Driver <i>*Standard Stock Item</i>
DRDM1	0-10V Dimming Driver, 1% Dimming
DRDM2C	2-Channel 0-10V Dimming Driver (for Color Tunable White)
DR2W	2-Wire Phase Dimming Driver (TRIAC, Mark 10) Please Specify Voltage in Voltage Field
DRDA	Digital Addressable DALI Dimming Driver
DRDA2C	Digital Addressable DALI Type 8, 2-Channel Driver (for Color Tunable White)
DRSD	Step Dimming Driver
DR(LTEA2W)	Lutron® 2-Wire, 1% Dimming Driver (120V Forward Phase only)
DR(LDE1)	Lutron® EcoSystem 1% Soft-On, Fade-to-Black
DR(PEQ0E)	Lutron® EcoSystem 0.1% Soft-On, Fade-to-Black Dimming Driver
DR(PSQ020)	Lutron® T-Series Digital 1% Dimming 2-Channel Driver (for Color Tunable White)
DRCR(DXL)	Osram Dexal Driver
DRCR(SR)	Signify Sensor Ready Driver
DRCR(XXX)	Control Ready Driver (Specify Driver Manufacturer)

BATTERY PACK OPTIONS

LED EMERGENCY BATTERY PACKS	
Minimum 90-minute operation unless otherwise noted	
BPL	1.5 (2H)
	OTHER SPECIFICATION (Manufacturer, Run Time, etc.)
	2H 2 Hours
	LUMEN PACKAGE
	0.7 Nominal 750 Lumens
	1.5 Nominal 1500 Lumens <i>*Standard Stock Item</i>
	3.0 Nominal 3000 Lumens
	4.0 Nominal 4000 Lumens (Additional lumen packages available)
	TYPE
	(Blank) Normal Ambient Temp. / Standard Operation
	C Cold Environment (-20°C)
	F Flex Cable for Remote Mounting
	SL Slim Casing
	ST Self Test / Diagnostic



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