WALL BRACKET LED
BSQ100 (4FT) SERIES (2' AVAILABLE)
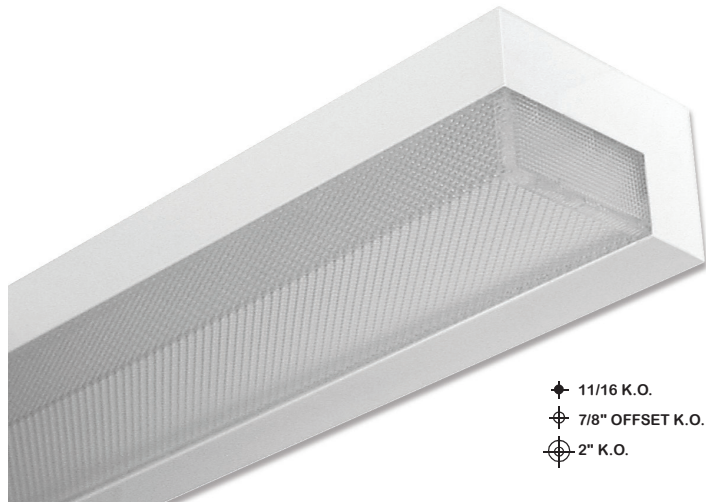### SQUARE WALL BRACKET LUMINAIRE

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DIMENSIONS

7"
4_3/8"

11/16 K.O.
7/8" OFFSET K.O.
2" K.O.

48_5/8"
4_3/8"
18" Off C.
42" O/C
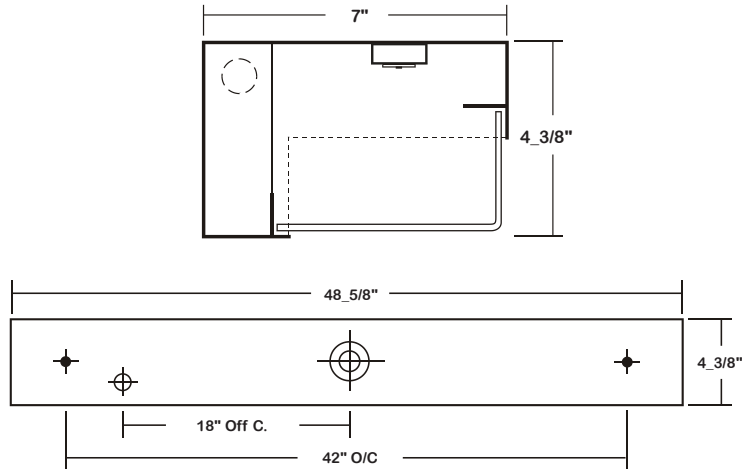
APPLICATIONS
• Commercial

FEATURES
• Wall mounted LED luminaire
• 0-10V dimming driver standard *(See DRIVER OPTIONS for other dimming types)*
• Suitable for damp locations
• Supports California Title 24 compliance

OPTIONS
• Full customization available upon request
• Additional lumen packages and color temperatures available
• Wireless control options available *(See SENSOR OPTIONS for wireless controls)*
• Emergency battery pack available *(See BATTERY PACK OPTIONS for battery pack options)*
• Driver-disconnect is provided for disconnecting the electrical supply conductors to the LED driver

SPECIFICATIONS

CONSTRUCTION
• 22 ga. cold rolled steel welded housing
• Switch available

FINISH
• Baked white powder coated finish
• Minimum reflectance 90%
• Painted after fabrication
• Custom colors available

OPTICAL
• High Impact Clear Prismatic Acrylic, Min. 0.125 OA Thickness

ELECTRICAL
• High efficiency drivers coupled with long-life LEDs
• Service life tested at 50,000 hours (L70)
• Universal voltage 120V through 277V (347V / 480V available)
• Power Factor (PF) ≥ 0.9

LISTING
• UL USA and Canada classified / suitable for damp locations

WARRANTY
• 5-year limited warranty

ORDERING INFORMATION   **EXAMPLE:** BSQ100-2-4L-DRP3-BPL-1DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	NOMINAL LENGTH	OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
BSQ100		**4L**				**UNV**	**1**	
BSQ100 Square Wall Bracket LED Luminaire	**2** Nom. 2000 Lumens **4** Nom. 4000 Lumens **6** Nom. 6000 Lumens **8** Nom. 8000 Lumens *Additional Lumen Packages Available	**4L** 4'	**DRP3** High Impact Clear Prismatic Acrylic, Min. 0.125 OA Thickness, Female Prisms 3/16 Square Base	**BPL** Emergency Battery Pack *Leave Blank if Not Specified *Additional Electrical Options*	**1DRDM** 0-10V One Dimming Driver *Additional Driver Options*	**UNV** 120V-277V *Additional Voltages Available	**1** One LED Row	**835** 80+CRI / 3500K Color Temp. **840** 80+CRI / 4000K Color Temp. **850** 80+CRI / 5000K Color Temp. *Additional Color Temp. Available

SYSTEM DATA

NOMINAL SIZE	LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	OPTICAL	CRI / CCT	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	FLUORESCENT / HID EQUIVALENT	IES FILES
4'	2000 lm	BSQ100-2-4L-DRP3-DRDM-UNV-1/840	DRP3	840	1734 lm	16.6 W	104.5 lm/W	1-F32T8	LA-T2947
	4000 lm	BSQ100-4-4L-DRP3-DRDM-UNV-1/840	DRP3		3448.6 lm	33.3 W	103.6 lm/W	2-F32T8, 1-F54T5HO	LA-T2938
	6000 lm	BSQ100-6-4L-DRP3-DRDM-UNV-1/840	DRP3		4909 lm	55.2 W	89.0 lm/W	3-F32T8	LA-T2939
	8000 lm	BSQ100-8-4L-DRP3-DRDM-UNV-1/840	DRP3		6576 lm	68.6 W	95.9 lm/W	4-F32T8, 2-F54T5HO, 175 W (MH)	LA-T2940

NOTE:
System data above 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 from -20°C to 40°C.

Additional lumen packages and color temperatures available.

CUSTOM COLORS

BLK - Matte Black   **CS - Camaro Silver**   **BZ - Statuary Bronze**

Variety of RAL colors & Axalta/DuPon colors available upon request.

SENSOR OPTIONS

CONTROLS AND SENSORS
enocean®

WLC(LEDRU) - EnOcean® LED Relay Zone Controller
• Supports a single LED fixture or multiple daisy chained LED fixtures
• 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, and to edit & store projects
• Configuration settings can be saved and cloned to enable quick configuration
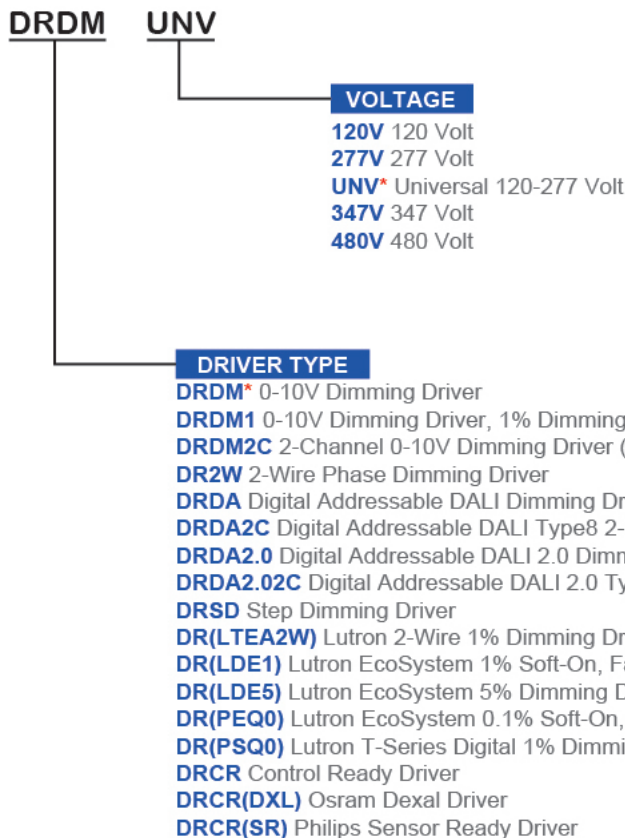• Connectivity is through the NWC 300U USB Stick

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 (50') and long range (100') options
• Mounting height: 6-8 feet

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 degree viewing angle lens (34' diameter)
• Mounting height: 7-10 feet

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
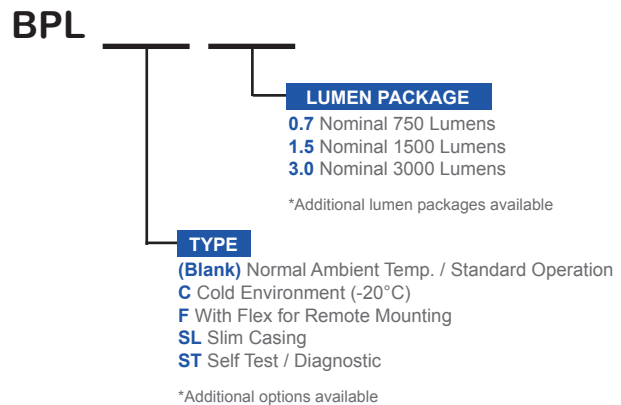• Mounting position: At the ceiling, close to ambient light source

DRIVER OPTIONS

PLEASE CONSULT FACTORY TO SEE IF YOUR SELECTED DRIVER OPTION WORKS WITH THIS FIXTURE.

DRDM **UNV**

VOLTAGE
120V 120 Volt
277V 277 Volt
UNV* Universal 120-277 Volt
347V 347 Volt
480V 480 Volt

DRIVER TYPE
DRDM* 0-10V Dimming Driver
DRDM1 0-10V Dimming Driver, 1% Dimming
DRDM2C 2-Channel 0-10V Dimming Driver (for Color Tunable White)
DR2W 2-Wire Phase Dimming Driver
DRDA Digital Addressable DALI Dimming Driver
DRDA2C Digital Addressable DALI Type8 2-Channel Driver (for Color Tunable White)
DRDA2.0 Digital Addressable DALI 2.0 Dimming Driver
DRDA2.02C Digital Addressable DALI 2.0 Type8 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™ Dimming Driver
DR(LDE5) Lutron EcoSystem 5% Dimming Driver
DR(PEQ0) Lutron EcoSystem 0.1% Soft-On, Fade-to-Black Dimming Driver
DR(PSQ0) Lutron T-Series Digital 1% Dimming 2-Channel Driver (for Color Tunable White)
DRCR Control Ready Driver
DRCR(DXL) Osram Dexal Driver
DRCR(SR) Philips Sensor Ready Driver

BATTERY PACK OPTIONS

PLEASE CONSULT FACTORY TO SEE IF YOUR SELECTED BATTERY PACK OPTION WORKS WITH THIS FIXTURE.

BPL ___ ___

LUMEN PACKAGE
0.7 Nominal 750 Lumens
1.5 Nominal 1500 Lumens
3.0 Nominal 3000 Lumens

Additional lumen packages available

TYPE
(Blank) Normal Ambient Temp. / Standard Operation
C Cold Environment (-20°C)
F With Flex for Remote Mounting
SL Slim Casing
ST Self Test / Diagnostic

Additional options available