



# BRIGHTON



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*Streamlined Styling for Wall and Ceiling*

# BRIGHTON

Classic marine style combines with extraordinary durability and stability in the **Brighton Series**, designed for use in exterior and interior industrial, hospitality and nautical applications. Wall- and ceiling-mount fixtures are offered in choice of corrosion-resistant cast aluminum with heat-treated glass diffuser (BC/BX models) or injection-molded polycarbonate with polycarbonate diffuser (BL models). Diffusers are satin-etched for even dispersion of light. Lamping options for the Brighton Series include incandescent, compact fluorescent, and H.I.D. Suitable for wet locations.

## ***About Luraline ...***

Since 1967, Luraline Products Company has built a reputation as a manufacturer of quality lighting fixtures. We own and operate our 30,000-square-foot manufacturing facility and headquarters in South Florida.

We pride ourselves on our outstanding customer service and extraordinary attention to detail. Regardless of the size or scope of the project, you can depend on Luraline for all your lighting requirements.

## ***Our Products ...***

Our extensive catalog features interior and exterior lighting fixtures in pendant, ceiling, sconce, wall and post-mount configurations. We offer a full range of energy-saving options utilizing the latest technology in high-efficiency light sources, including compact fluorescent and H.I.D.

Luraline lighting fixtures are designed to fulfill a range of commercial applications, including, but not limited to, hospitality, restaurant, retail, entertainment, contract, educational, institutional, healthcare and multi-family and/or assisted living facilities. Fixtures are presented in coordinated groupings that ensure an attractive and cohesive lighting design for any installation.

In addition, Luraline also offers full custom design capabilities, with a CAD department that is available to produce fixtures of metal, plastic or wood construction, made to your specifications.

## ***Our Website ...***

Visit [www.luraline.com](http://www.luraline.com) to browse our full catalog, search for products, and submit Requests for Quote (RFQ).

Our website also features online Specification Submittal Sheets. To access this valuable tool, first perform a Search. Then, click on a chosen fixture to be taken to the products page, where you can view and select among the available options for that item. After you have specified the details for your chosen fixture, enter the job name and fixture type onto the form. At the bottom of the form, choose 'Print Submittal Sheet.' This results in a quality drawing, custom-tailored to the options and job that you have selected.



**BX2**

15" Dia, 8-3/4" E, 7-1/2" Mtg. Ctr.  
Large Round Cast Bulkhead  
with Retaining Ring

**BXH2**

15" Dia, 9-1/4" E, 7-1/2" Mtg. Ctr.  
Large Round Cast Bulkhead  
with Hood

**BXG2**

15" Dia, 9-1/4" E, 7-1/2" Mtg. Ctr.  
Large Round Cast Bulkhead  
with Guard

**BX** models feature cast aluminum housings with satin-etched prismatic glass. Standard White (**WH**) finish provided. For alternate finishes and custom color matching, please consult factory.

Incandescent lampping: Accepts 150 W maximum A21 lamp.

Fluorescent lampping: (-**242TE**) includes two 42W CF lamps with electronic 120 thru 277 volt ballast. Also available with two 57W lamps (-**257TE**).

H.I.D. lampping: Includes one medium-base lamp with magnetic (integral) ballast. (-**H70**, -**H100**, -**H150**) 70W, 100W or 150W High Pressure Sodium (120 Volt/NPF only) or (-**M70**, -**M100**, -**M175**) 70W, 100W, or 175W Metal halide (120 Volt/HPF). For 277 Volt/HPF, add suffix /**277** (-**M70/277**, -**M100/277**, -**M175/277**).

**Please ADD desired Light Source code to catalog number when ordering.**

Example: **BXH2-M100**

**Choose compact fluorescent or H.I.D. lampping for superior longevity and energy savings.**



**BC2**

10-1/4" Dia, 5" E, 5-1/8" Mtg.Ctr.  
Round Cast Bulkhead with Retaining Ring



**BCC2**

10-1/4" Dia, 5-1/2" E, 5-1/8" Mtg.Ctr.  
Round Cast Bulkhead with Concentric Guard



**BCG2**

10-1/4" Dia, 5-1/2" E, 5-1/8" Mtg.Ctr.  
Round Cast Bulkhead with Guard



**BCH2**

10-1/4" Dia, 5-1/2" E, 5-1/8" Mtg.Ctr.  
Round Cast Bulkhead with Hood

**BC** models feature cast aluminum housings with satin-etched glass. Standard White (**WH**) finish provided. For alternate finishes and custom color matching, please consult factory.

Incandescent lampping: Accepts one 100W Maximum A19 lamp. Note: 120 Volt medium-base Halogen lamp also available. Order lamp separately (**A/HAL60**, **A/HAL75** or **A/HAL100**).

Fluorescent lampping: (-**213Q**) includes two 13W CF lamps with 120 Volt/NPF magnetic ballast. For HPF, add suffix **H** for 120 Volt (-**213QH**) or **I/277** for 277 Volt (-**213Q/277**). Also available with one 22W (-**22Q**), 28W (-**28Q**) or two 22W (-**222Q**) CF lamps (120 Volt/NPF only). For two 13W lamps with electronic 120 thru 277 Volt ballast, add suffix **E** (-**213QE**). Also available with one 18W, 26W, 32W or 42W lamp (-**18QE**, -**26TE**, -**32TE**, -**42TE**). Please note: 42W models for Wall Mount only.

H.I.D. lampping: Includes one 50W medium-base High Pressure Sodium (-**H50/R**) or Metal Halide (-**M50/R**) lamp with remote-mounted (**/R**) dual-tap 120/277 Volt/HPF magnetic ballast. For integrally ballasted H.I.D. models, see pages 1 and 4.

**Please ADD desired Light Source code to catalog number when ordering.**

Example: **BCG2** (Incandescent - no Light Source code required)



**BC1**

11" H, 6-1/2" W, 5" E,  
5-1/2" Mtg.Ctr.  
Oval Cast Bulkhead with  
Retaining Ring



**BCG1**

11" H, 6-1/2" W, 5-1/2" E,  
5-1/2" Mtg.Ctr.  
Oval Cast Bulkhead  
with Guard



**BCH1**

6-1/2" H, 11" W, 5-1/2" E,  
3-1/4" Mtg.Ctr.  
Oval Cast Bulkhead with Hood



**BCV1**

11" H, 6-1/2" W, 5-1/2" E,  
5-1/2" Mtg.Ctr.  
Oval Cast Bulkhead with Visor

**BC** models feature cast aluminum housings with satin-etched glass. Standard White (**WH**) finish provided. For alternate finishes and custom color matching, please consult factory.

Incandescent lamping: Accepts one 100W Maximum A19 lamp. Note: 120 Volt medium-base Halogen lamp also available. Order lamp separately (**A/HAL60**, **A/HAL75** or **A/HAL100**).

Fluorescent lamping: (**-213Q**) includes two 13W CF lamps with 120 Volt/NPF magnetic ballast. For HPF, add suffix **H** for 120 Volt (**-213QH**) or **/277** for 277 Volt (**-213Q/277**). Also available with one 22W (**-22Q**) or 28W (**-28Q**) CF lamp (120 Volt/NPF only). For electronic 120 thru 277 Volt ballast, add suffix **E** (**-213QE**). Also available with one 18W, 26W, 32W or 42W lamp (**-18QE**, **-26TE**, **-32TE**, **-42TE**). Please Note: 42W models for wall-mount only.

H.I.D. lamping: Includes one 50W medium-base High Pressure Sodium (**-H50/R**) or Metal Halide (**-M50/R**) lamp with remote-mounted (**/R**) dual-tap 120/277 Volt/HPF magnetic ballast.

**Please ADD desired Light Source code to catalog number when ordering.** Example: **BCH1-213**





**BC2X**

10-1/4" Dia, 6-3/4" E, 5-1/8" Mtg.Ctr.  
 Round Cast Bulkhead with  
 Retaining Ring and  
 Spun Aluminum Extension



**BCC2X**

10-1/4" Dia, 7-1/4" E, 5-1/8" Mtg.Ctr.  
 Round Cast Bulkhead with  
 Concentric Guard and  
 Spun Aluminum Extension



**BCG2X**

10-1/4" Dia, 7-1/4" E, 5-1/8" Mtg.Ctr.  
 Round Cast Bulkhead  
 with Guard and  
 Spun Aluminum Extension



**BCH2X**

10-1/4" Dia, 7-1/4" E, 5-1/8" Mtg.Ctr.  
 Round Cast Bulkhead with Hood  
 and Spun Aluminum Extension  
 (Wall Mount only)

**BC** models feature cast aluminum bulkheads with satin-etched glass. Standard White (**WH**) finish provided. For alternate finishes and custom color matching, please consult factory.

Fluorescent lampping: (-**42TE**) includes one 42W CF lamp with electronic 120 thru 277 Volt ballast. Also available with two 26W lamps (-**226TE**) for wall-mount only.

H.I.D. lampping: Includes one 50W medium-base lamp with magnetic ballast. (-**H50**) High Pressure Sodium (120 Volt/NPF) or (-**M50**) Metal Halide (120 Volt/HPF). For 277 Volt/HPF, add suffix /**277** (-**M50/277**).

**Please ADD desired Light Source code to catalog number when ordering.**

Example: **BC2X-M50**



**BL1**

10-1/2" H, 6" W,  
4" E, 5-1/4" Mtg.Ctr.

Oval Bulkhead with Retaining Ring

**BLG1**

10-1/2" H, 6" W,  
4-1/4" E, 5-1/4" Mtg.Ctr.

Oval Bulkhead with Guard

**BLH1**

6-1/2" H, 11" W,  
4-1/4" E, 3-1/4" Mtg. Ctr.

Oval Bulkhead with Hood

**BL** models feature polycarbonate housings with satin-etched polycarbonate diffusers. Standard White (**WH**) finish provided. Also available in Black (**BL**) finish by special order (minimum order quantities apply).

Incandescent lampping: Accepts 60W Maximum A19 lamp.

Please Note: Incandescent lampping for Wall Mount only.

Fluorescent lampping: (-13) includes one 13W CF lamp with 120 Volt/NPF magnetic ballast. Also available with one 18W lamp with electronic 120 thru 277 Volt ballast (-18QE).

**Please ADD desired Light Source code to catalog number when ordering.**

Example: **BLG1-13**



**BL2**

10-1/4" Dia, 5" E,  
5-1/8" Mtg.Ctr.

Round Bulkhead  
with Retaining Ring

**BLG2**

10-1/4" Dia, 5-1/4" E,  
5-1/8" Mtg.Ctr.

Round Bulkhead  
with Guard

**BL** models feature polycarbonate housings with satin-etched polycarbonate diffusers. Standard White (**WH**) finish provided. Also available in Black (**BL**) finish by special order (minimum order quantities apply).

Incandescent lampping: Accepts 60W Maximum A19 lamp.

Please Note: Incandescent lampping for Wall Mount only.

Fluorescent lampping: (-213) includes two 13W CF lamps with 120 Volt/NPF magnetic ballast. Also available with one 26W CF lamp and electronic 120 thru 277 Volt ballast (-26QE).

**Please ADD desired Light Source code to catalog number when ordering.**

Example: **BLG2** (Incandescent - no Light Source code required)

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## APPLICATIONS:

The Brighton Series is suitable for exterior and interior industrial, educational, retail, hospitality, multi-family, assisted living housing applications, and more. Brighton will enhance any installation that requires an attractive yet durable wall- or ceiling-mount lighting fixture.

## CONSTRUCTION:

**BC** and **BX** models are constructed of die-cast aluminum with satin-etched borosilicate glass diffuser.

**BL** models are constructed of injection-molded polycarbonate with satin-etched polycarbonate diffuser.

## DIFFUSERS:

**BC** and **BX** models supplied with shatter resistant satin-etched glass, gasketed to seal and protect against dust, moisture and insects. **BL** models supplied with satin-etched polycarbonate.

## LAMPING:

Choice of Incandescent (available with optional 120 Volt, medium-base, halogen A-lamp), Compact Fluorescent, High Pressure Sodium or Metal Halide. See individual product specs for per-fixture wattage and lamp types.

## LAMP HOLDERS:

**Incandescent** - Medium-base porcelain with nickel-plated screw shell and center contact.

**Compact Fluorescent** - Heat-resistant thermoplastic with lamp retention clips, providing for secure lamp fit and easy push-pull re-lamping.

**H.I.D.** (High Pressure Sodium/Metal Halide) - 4KV pulse-rated medium-base porcelain with brass nickel-plated screw shell and center contact reinforced with corrosion-resistant leaf spring.

## BALLASTS:

**Compact Fluorescent** - Electro-magnetic normal power factor, 120 Volt (60Hz) indoor/outdoor Type 1, rated for 32° F start (-20° C start on **-22Q**, **-28Q** and **-222Q** models).

Electro-magnetic High Power Factor supplied on **-213QH** (120 Volt) and **-213Q/277** (277 Volt) models only.

**Electronic Compact Fluorescent** - High Power Factor (>.97), electronic universal voltage (120-277), with smart circuitry that senses lamp wattage and supply voltage (50/60Hz), and protects lamp and ballast at the end of lamp life. Specification-grade features include true 0j start (-18° C), >.98 Ballast factor, <3% flicker and <10% Total Harmonic Distortion (THD). For dimmable electronic models, please consult factory.

**H.I.D.** (High Pressure Sodium/Metal Halide) - Electro-magnetic Normal Power Factor, 120 Volt (60Hz) indoor/outdoor Type 1 ballast, rated for -20° F start. See individual product specs for High Power Factor and 277 Volt offerings.

Models with remote-mounted ballast supplied with High Power Factor dual-tap (120/277 Volt), high reactance ballast and have a maximum lamp-to-ballast distance of 10 feet on High Pressure Sodium models and 20 feet on Metal Halide models. Weather-tight enclosure (by others) required for installation in wet locations.

## FINISHES:

**BL models** - Finish is injection-molded into parts.

**BC & BX models** - All metal parts are chemically cleaned and pre-treated with chromate or iron phosphate primer prior to application of thermosetting polyester (TGIC) powder coating. Non-standard, custom colors and color matching (with submission of color chip) are supplied with industrial-grade exterior enamel liquid coating, subject to surcharge and not returnable.

## MOUNTING:

All models are designed for installation over a recessed 4" octagon box. **BX** models also accept surface conduit.

## COMPLIANCES:

All models are UL Listed or NRTL Certified.

Information contained within this brochure subject to change without prior notice.

