

**Building Entrances**

**Doorways**

**Pedestrian Areas**

**Walkways**

**Building Accent**

**Surface Wash**



BL-226



BL-225



BL-227-UD Up/Downlight

### Specifications



**Certifications**

The fixture shall be ETL and CETL listed for wet location and meets IP65 standard, dust-tight and water-jet proof.

**Lamp/Ballast Housing**

The housing is constructed of roll formed .080" aluminum and heavy wall aluminum castings.

**Lens**

Standard external lens is 7/16" clear tempered flat borosilicate glass (F), sealed to the housing with high temperature injection molded silicone gasket. Optional linear, radial and surface wash spread lenses are also available.

**Lens Frame**

Heavy duty die cast aluminum lens frame is supplied as standard. Fastened to housing with eight captive 1/4-20 stainless steel Allen cap screws.

**Reflectors**

Spun aluminum highly specular Alzak™ finish for either NEMA type 1 or 2 spot (SPT) or NEMA type 5 flood (FLD) distributions. Field adjustable up to 25° tilt and 360° horizontal rotation. A segmented surface wash reflector with refractor is available along with a fluorescent flood reflector for up to 85W lamps.

**Lamp Holder**

Porcelain 4kv pulse rated medium base for HID and Incandescent lamp sources.

**Options**

Cast aluminum Convex Guard (CG), and Directional Shield (DS), Internal Hex Cell Louver (HL), Glass Color Filter (GF), Internal glare Shield (IGS).

**Mounting Detail**

The pendant mounted fixture (BL-225) is supported by an aluminum pipe 1" O.D. (specify length) with a hang straight bracket (max. 25° slope) attached with two 3/8" bolts on a 5-3/4" bolt circle and a canopy for mounting over a 4" square junction box.

The surface mounted fixture (BL-226) is attached to the ceiling with two 3/8" bolts at 180° with 8" bolt circle.

The wall mounted fixture (BL-227) is attached to the wall with four 3/8" bolts at 90° on an 8" bolt circle to mount over a 4" square junction box.

Mounting hardware and junction box by others.

**Finish**

BK-BZ-WH-GR-GY-NA thermoset polyester powder coat which is electrostatically applied and bonded by heat fusion thermosetting. CC available upon request.

PROJECT
FIXTURE TYPE
CATALOG#

# BL-225/226/227

 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org)

## Product Order Guide

Series	Max Watts	Lamp Type	Voltage <sup>14</sup>	Optics	Lens	Finish <sup>1,8</sup>	Options
BL-225/226/227	26 CFT	CFT <sup>2</sup>	120	SPT <sup>4</sup> Spot	F <sup>4</sup> Clear Flat	BK Black	CG <sup>4</sup> Convex Guard <sup>10,11</sup>
	32 CFT	CFT <sup>2</sup>	208	FLD <sup>4</sup> Flood	LS Linear Spread	BZ Bronze	DS <sup>4</sup> Directional Shield <sup>10,11</sup>
	42 CFT	CFT <sup>2</sup>	240	FL <sup>4</sup> Fluorescent	RS <sup>4</sup> Radial Spread	WH White	PH Porthole <sup>11</sup>
			277	SW <sup>4</sup> Surface Wash <sup>5</sup>		GR Green	IGS <sup>4</sup> Glare Shield <sup>12</sup>
	60 PLH <sup>4</sup>	PLH		PHSPT Porthole Spot <sup>6</sup>		NA Natl Alum <sup>7</sup>	HL Hex Cell Louver
	85 PLH <sup>4</sup>	PLH		PHFLD Porthole Flood		GY Gray	GF Glass Color Filter
				PHFL Porthole Fluorescent		CC Custom Color	P <sup>9</sup> Specify Pendant Length
	70 HPS	E17 <sup>3</sup>					D <sup>13</sup> Downlight
	100 HPS	E17 <sup>3</sup>					U <sup>13</sup> Uplight
	150 HPS	E17 <sup>3</sup>					UD <sup>13</sup> Up/Downlight
	100 MH	E17 <sup>3</sup>					
	150 MH	E17 <sup>3</sup>					
	70 MH	Par30 <sup>12</sup>					
	100 MH	Par38 <sup>12</sup>					
	70 MH	T6					
150 MH	T6						
250 INC	Par38 <sup>12</sup>						

- Consult factory for other colors.
- CFT = triple biax, PLH=high
- E17 Lamps 150 W and below are medium base.
- These selections are not available with the PH Porthole option.
- The Surface Wash optical package comes with a dedicated surface wash lens.
- The Porthole Spot parabolic reflector is optimized for 100MH E17 lamp.
- Natural Aluminum.
- Thermoset polyester powder coat standard. Custom color on request.
- BL-225 only. Specify pendant length in inches.
- These options are supplied in heavy wall cast aluminum with baked enamel painted finish.
- Consult factory for cast bronze options.
- Does not require internal optics.
- BL-227 only. Specify U-optics and D-optics.
- Consult factory for other voltages.

## Example: BL-227-U-150MH-E17-277-SPT-F-DS-D-42-CFT-227-LS-BK

### Luminaire Dimensions

Luminaire	A		B		C		D		E		F		G		Weight	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs.	kg
PH	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.75	121	1	0.5
BL-225	12.25	311	18.55	471	XX.XX	XX	n/a	n/a	n/a	n/a	8.50	216	3.10	79	31	14.1
BL-226	12.25	311	18.55	471	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27	12.3
BL-227-D	12.25	311	18.55	471	n/a	n/a	10.05	255	10.00	254	20.80	528	n/a	n/a	34	15.5
BL-227-UD	12.25	311	35.80	909	n/a	n/a	12.90	328	10.00	254	20.80	528	n/a	n/a	45	20.5

