

# PKWB – Parkway Square Bollard

## TYPE

- Three optical system, including LED, horizontal, and vertical
- Highly efficient LEDs
- Six decorative screen options
- Pier mount available
- Tamper resistant hardware
- Cast aluminum struts
- Full cutoff options
- Powder coat finish in 13 standard colors with a polymer primer sealer



1. LUMINAIRE	2. OPTICS	3. LAMP/BALLAST	4. SCREEN	5. COLOR	6. OPTIONS		
				GENERAL		HOOD	SCREEN

### 1. LUMINAIRE

PKWB Parkway Square Bollard

### 2. OPTICS

#### HORIZONTAL LED (Flat glass lens)

T1 (Type 1)  T3 (Type 3)  T5 (Type 5)

#### VERTICAL LED

GLA (Frosted glass diffuser)

#### HORIZONTAL OPTICAL SYSTEM (Not available with LEDs. Flat glass lens)

H2 (Type 2)  H3 (Type 3)  H4 (Type 4)  H5 (Type 5)

#### VERTICAL OPTICAL SYSTEM (Not available with LEDs. Clear acrylic cylinder)

GLA (Frosted glass diffuser)  GR3 (Type 3, glass refractor)  GR5 (Type 5, glass refractor)

#### BARE LAMP (Available with IL system only. Lightly diffused acrylic cylinder)

BLO (For IL only)

### 3. LAMP/BALLAST

LED (Warm white (3000K), Neutral white (4000K), Bright white (5000K). Class 2, 120 thru 277 volt)

6LED-WW (GLA only)  12LED-WW (GLA only)  
 6LED-NW (GLA only)  12LED-NW (GLA only)  
 6LED-BW (GLA only)  12LED-BW (GLA only)  
 36LED-WW (Horizontal LED only)  
 36LED-NW (Horizontal LED only)  
 36LED-BW (Horizontal LED only)

COMPACT FLUORESCENT (GE F70QBX lamp. -10°C min start temp)

CF

COSMOPOLIST™ (PGZ12 base, CosmoPolis™ lamp. Not available with horizontal or LED optics)

60CO

METAL HALIDE (Not available with horizontal optics)

Medium base, ED-17 lamp

50MH  70MH

G12 base, T-6 ceramic lamp

70MHT6

ELECTRONIC METAL HALIDE

Medium base, ED-17 lamp

70MHEB

G12 base, T-6 ceramic lamp

70MHT6EB  39MHT6EB

PG5 base, Mini Master color lamp

20MMC  39MMC

HIGH PRESSURE SODIUM

Medium base, ED-17 lamp

50HPS  70HPS

INDUCTION LAMP

IL-55 (55 watts, Available in BLO with LDL lens only)

All fixtures prewired for 277 volts unless specified. Lamps not included (except IL and LED options). CosmoPolis™ is a trademark of Philips Lighting®.

**4. DECORATIVE SCREEN** (Painted to match fixture. Also available in stainless steel or copper. Not available with horizontal optics)

INFINITY	OFFSET	WHEAT
<input type="checkbox"/> DSIN	<input type="checkbox"/> DSOF	<input type="checkbox"/> DSWH
TRIO	SHUTTER	CUSTOM
<input type="checkbox"/> DSTR	<input type="checkbox"/> DSSH	<input type="checkbox"/> DSCS

### 5. COLOR

<input type="checkbox"/> AWT (Arctic White)	<input type="checkbox"/> CRT (Corten)
<input type="checkbox"/> BLK (Black)	<input type="checkbox"/> MAL (Matte Aluminum)
<input type="checkbox"/> MTB (Matte Black)	<input type="checkbox"/> MDG (Medium Grey)
<input type="checkbox"/> DGN (Dark Green)	<input type="checkbox"/> ATG (Antique Green)
<input type="checkbox"/> DBZ (Dark Bronze)	<input type="checkbox"/> LGY (Light Grey)
<input type="checkbox"/> WRZ (Wheathered Bronze)	<input type="checkbox"/> RAL/PREMIUM COLOR (Provide RAL)
<input type="checkbox"/> BRM (Metallic Bronze)	<input type="checkbox"/> CUSTOM COLOR (Provide color chip for matching)
<input type="checkbox"/> VBL (Verde Blue)	

### 6. OPTIONS

#### GENERAL

ULS (Upper lens shield)  
 LDL (Lightly diffused lens)

#### HOOD

COP (Copper)  STS (Stainless steel)

#### DECORATIVE SCREEN

CPR (Copper)  SSP (Stainless steel)

## SPECIFICATIONS

### HOUSING

Parkway Square housings shall be cast aluminum, A356 alloy, free of any porosity, foreign materials, or cosmetic fillers. The shaft shall be 5" wide and 22" tall, extruded 6061-T6 aluminum yielding a fixture height of 42 inches. The driver shall be mounted internally and accessed by loosening four set screws and lifting the fixture head off of the shaft and loosening an additional four bolts on the underside of the fixture head. One stainless steel screw shall release the top cap to allow access to the lamp compartment and shall be sealed with a molded silicone gasket. All lenses shall be molded, seamless high impact lighting grade acrylic. The lens shall be sealed to the housing with a molded silicone gasket on the top and bottom. The GLA element shall be frosted borosilicate glass. The vertical struts shall be cast aluminum and painted to match the fixture. All internal and external hardware shall be stainless steel. The hood shall be formed from 5052 H32 aluminum, 304 stainless steel or 110 copper. The underside of the hood shall be finished in a high reflectance white powder coating. Copper hoods shall be unfinished to develop a patina. The fixture features tamper resistant hardware.

The horizontal optical system door shall be cast aluminum painted to match the fixture. The internal horizontal optical system is sealed from the outer housing with a silicone gasket. The tempered glass lens shall be sealed to the housing with a silicone gasket. A pair of stainless steel screws shall release the door to allow access to the optical compartment. The optical assembly shall be removed by loosening four screws and lifting it out. The horizontal optical system shall be rotatable on 90° centers for orienting the light distribution

See next page

JOB	_____
TYPE	_____
NOTES	_____

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## ELECTRICAL

The ballast shall be integral to the fixture mounted on a prewired module with a quick disconnect plug. The ballast module has two keyhole slots and is removable by loosening four screws. Sockets are pulse rated porcelain. HID ballasts are high power factor, rated for -30°C starting. The compact fluorescent ballast shall be electronic for use with 4 pin lamps (GX24q-4 socket) rated for -18° C starting temperature. Ballasts are wired at the factory for 277 volts, unless specified. The LED driver shall be integral to the fixture mounted on a prewired module with a quick disconnect plug. The driver module has two keyhole slots and is removable by loosening four screws. The driver shall accept 120 thru 277 volts input, with output drive current of 350ma. Standard color temperatures for LEDs shall be 3000K, 4000K and 5000K. Rated luminous efficacy of luminaire shall be >40 lm/w, with rated light output of >1600 lumens for 5000K LED, standard mount.

## FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

## CERTIFICATION

The fixture is listed with ETL for outdoor, wet location use and shall conform to ul1598 and Canadian CSA std. C22.2 No.9.

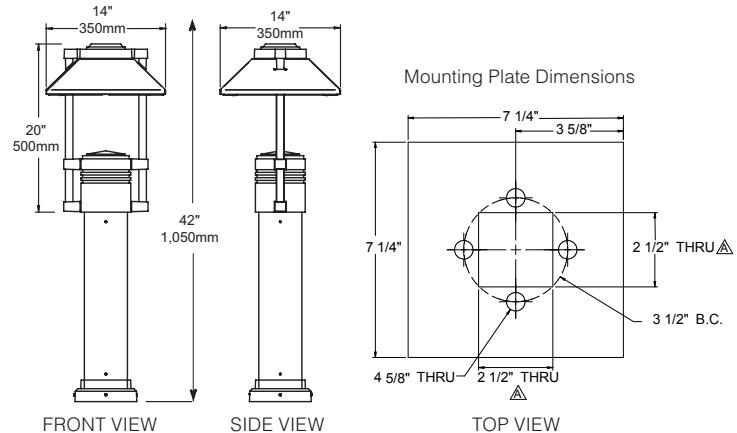
## WARRANTY / TERMS AND CONDITIONS OF SALE

Download:

<http://www.hubbelllighting.com/resources/warranty/>

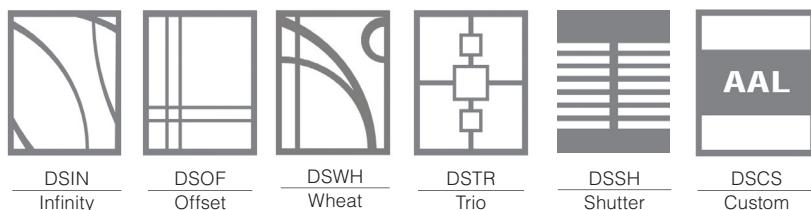
## TYPE

## DIMENSIONS



## DECORATIVE SCREENS

*Painted to match fixture. Also available in stainless steel or copper. Not available with horizontal optics.*



## PKWB H5 70MHT6

WATTAGE: 94

LUMEN OUTPUT: 4423

EFFICACY: 47.1 lm/w

### B2 U0 G1

#### FORWARD LIGHT LUMEN

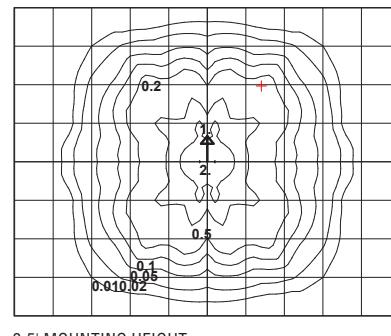
FL	30°	7.6%	337
FM	60°	22.3%	988
FH	80°	19.8%	878
FVH	90°	0.2%	9

#### BACK LIGHT

BL	30°	7.6%	337
BM	60°	22.3%	988
BH	80°	19.8%	878
BVH	90°	0.2%	9

#### UPLIGHT

UL	100°	0%	0
UH	180°	0%	0



UPLIGHT 0%  
DNGLIGHT 36.9%

## PKWB GLA 12LED BW

WATTAGE: 13.9

LUMEN OUTPUT: 556

EFFICACY: 40 lm/w

### B0 U2 G1

#### FORWARD LIGHT LUMEN

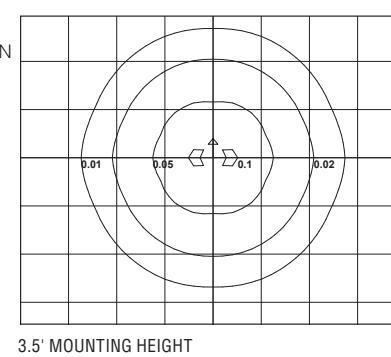
FL	30°	3.6%	19.8
FM	60°	14.9%	82.7
FH	80°	17.8%	98.9
FVH	90°	9.2%	51.0

#### BACK LIGHT

BL	30°	3.6%	19.8
BM	60°	14.9%	82.7
BH	80°	17.8%	98.9
BVH	90°	9.2%	51.0

#### UPLIGHT

UL	100°	5.2%	29.2
UH	180°	4.0%	22.3



UPLIGHT 9.2%  
DNGLIGHT 90.8%

AAL reserves the right to change product specifications without notice.

[IES files can be found at www.aal.net](http://www.aal.net)