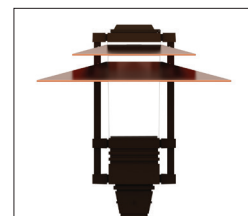


PKWS – Parkway Square Small Housing Scale

TYPE

- Four optical systems: horizontal, LED, vertical, and indirect
- Highly efficient LEDs
- 0-10V dimmable ¹
- Three hood styles to configure a look in harmony with your architecture
- Six decorative screen options
- Wide variety of custom mounting options, including post-top, wall mount, or pole mount arm
- Custom 3" square pole perfectly complements luminaire styling
- Tool-less access
- Cast aluminum struts
- Full cutoff options
- Powder coat finish in 13 standard colors with a polymer primer sealer



1. LUMINAIRE 2. HOOD 3. OPTICS 4. LAMP/BALLAST 5. SCREEN 6. COLOR 7. OPTIONS 8. MOUNTING PKWS

| GENERAL | | | | HOOD | SCREEN |
|---------|--|--|--|------|--------|
| | | | | | |

1. LUMINAIRE

PKWS Parkway Square Accent (small scale)

2. HOOD

| ANGLED | INDIRECT | STRAIGHT | DOUBLE |
|--------|----------|----------|--------|
| ANG | IND | STR | DBL |

3. OPTICS

HORIZONTAL LED (ANG hood and LEDs only. Flat glass lens)

T1 (Type 1) T3 (Type 3, **DLC Listed**) T5 (Type 5, **DLC Listed**)

VERTICAL LED

GLA (Frosted glass diffuser)

HORIZONTAL OPTICAL SYSTEM (ANG hood only. Not for LEDs. Flat glass lens)

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

VERTICAL OPTICAL SYSTEM (Not for IND. Clear acrylic cylinder)

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

INDIRECT OPTICAL SYSTEM (IND hood only. Not for LEDs. Clear acrylic cylinder. Underside of hood painted in high reflectance white)

-3 (Type 3) -5 (Type 5)

4. LAMP/BALLAST

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

36LED-WW 36LED-NW 36LED-BW

GLA only:

9LED-WW ¹ 9LED-NW ¹ 9LED-BW ¹
18LED-WW 18LED-NW 18LED-BW

Note: ¹ 9LED configurations not dimmable

COMPACT FLUORESCENT (GE F70QBX lamp. Start -10°C min) CF

COSMOPOLIS™ (PGZ12 base, CosmoPolis™ lamp. Not for horizontal or LED optics)

60CO

METAL HALIDE

(Not for horizontal or LED)

Medium base, ED-17 lamp.

50MH 70MH

G12 base, T-6 ceramic lamp

70MHT6

HIGH PRESSURE SODIUM

(Not for horizontal or LED)

Medium base, ED-17 lamp

50HPS 70HPS

ELECTRONIC METAL HALIDE

HALIDE

Medium base, ED-17 lamp

70MHEB

G12 base, T-6 ceramic lamp

70MHT6EB 39MHT6EB

PGJ5 base, Mini Master color lamp. Not for horizontal or LED optics

20MMC 39MMC

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

5. DECORATIVE SCREEN

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

| INFINITY | OFFSET | WHEAT |
|----------|--------|-------|
| DSIN | DSOF | DSWH |

| TRIO | SHUTTER | CUSTOM |
|------|---------|--------|
| DSTR | DSSH | DSCS |

6. COLOR

| | |
|----------------------|----------------------------|
| WH Arctic White | VBU Verde Blue |
| BL Black | CRT Corten |
| BLT Matte Black | MAL Matte Aluminum |
| DB Dark Bronze | MG Medium Grey |
| DGN Dark Green | AGN Antique Green |
| TT Titanium | LG Light Grey |
| WDB Weathered Bronze | RAL Premium Color |
| MDB Bronze Metallic | CUSTOM * * Contact Factory |

7. OPTIONS

GENERAL

ULS (Upper lens shield)

LDL (Lightly diffused lens)

347 (120/240/347 volt. HID only, except 50MH and 50HPS)

HOOD

COP (Copper)

STS (Stainless steel)

DECORATIVE SCREEN

CPR (Copper)

SSP (Stainless steel)

8. MOUNTING – Standard fixture shall slip over a 3" / 76mm pole or tenon or may choose one

ARM POLE MOUNT (Mounts to the side of a 4" / 102mm diameter pole or post)

PSA-TU (Fixture above with up-swept arm)

PSA-TD (Fixture above with down-swept arm)

PSA-BU (Fixture below with up-swept arm)

PSA-BD (Fixture below with down-swept arm)

WALL MOUNT

PSWM-TU (Fixture above with up-swept arm)

PSWM-TD (Fixture above with down-swept arm)

PSWM-BU (Fixture below with up-swept arm)

PSWM-BD (Fixture below with down-swept arm)

Visit www.aal.net for Arms, Poles & Accessories Specification Guide

SPECIFICATIONS

HOUSING

Parkway Square housings are cast aluminum, A356 alloy, free of any porosity, foreign materials, or cosmetic fillers. The ballast is mounted internally and accessed by loosening four captive bolts and lifting away the lamp compartment. One stainless steel latch shall release the door to allow access to the lamp. The lamp compartment is sealed with a molded silicone gasket. The reflector cone is matte finished aluminum. All lenses are molded, seamless high impact lighting grade acrylic. The lens is sealed to the housing with a molded silicone gasket on the top and bottom. The vertical struts are cast aluminum and painted to match the fixture. All internal and external hardware is stainless steel. The fixture shall slip over a 3"/76mm round post top and secured with four stainless steel set screws. The hood is formed from 5052 H32 aluminum, 304 stainless steel or 110 copper. For indirect models, the underside of the painted, copper, and stainless steel hoods are finished in a high reflectance white powder coating. Copper hoods are unfinished to develop a patina.

The horizontal reflector door shall be cast aluminum painted to match the fixture. The internal horizontal reflector module 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 latches shall release the door to allow access to the lamp. The reflector module shall be composed of faceted, specular and semi-specular anodized aluminum panels. The reflector assembly shall be removed by loosening four screws and lifting it out. The reflector tray shall be rotatable on 90° centers for orienting the light distribution. The horizontal lamp reflectors shall meet ANSI-IES standards for full cutoff reflector systems when using arm in the BU or BD configuration.

The GLA element is frosted borosilicate glass with a twist on connection to the lower cone assembly. The cone is matte finished anodized aluminum. The GR3 and GR5 are precision molded borosilicate glass refractors with a Type 3 or Type 5 distribution. The refractors are mounted to a gasketed aluminum holder with an internal pressure plate.

See next page

| | |
|-------|-------|
| JOB | _____ |
| TYPE | _____ |
| NOTES | _____ |
| | _____ |



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PKWS – Parkway Square Small Housing Scale

TYPE

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.

INSTALLATION & MOUNTING

The PKWS shall be factory supplied as a complete, prewired assembly. The fixture shall slip over a 3"/75mm open top round pole or 4"/100mm pole mounted arm and secured and leveled with 4 stainless steel set screws

FINISH

Fixture finish consists 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. Conforms to UL1598 and Canadian CSA Std. C22.2 no.9. IP66 rated for horizontal configurations and IP66 rated for vertical configurations.






WARRANTY / TERMS AND CONDITIONS OF SALE

Download:
<http://www.hubbelling.com/resources/warranty/>

AAL reserves the right to change product specifications without notice.





DIMENSIONS

HOOD

| | | | | |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ANG Angled Hood | | IND Indirect Hood | STR Straight Hood | DBL Double Hood |
|  |  | (Underside finished in high reflectance white)  |  |  |
| Horizontal Optics HT: 23"/584 mm DIA: 14"/356 mm EPA: 1.68 WT: 34 lbs. | Vertical Optics HT: 21.75"/553 mm DIA: 14"/356 mm EPA: 1.46 WT: 44 lbs. | Vertical Optics HT: 21.75"/553 mm DIA: 21"/533 mm EPA: 1.52 WT: 45 lbs. | Vertical Optics HT: 21.75"/553 mm DIA: 21"/533 mm EPA: 1.56 WT: 46 lbs. | Vertical Optics HT: 21.75"/553 mm DIA: 21"/533 mm EPA: 1.56 WT: 46 lbs. |

DECORATIVE SCREENS

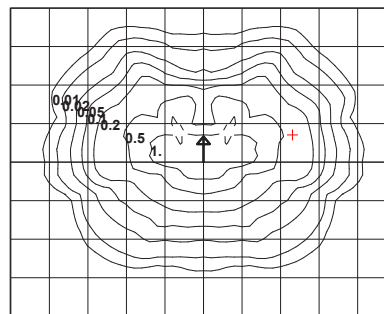
Painted to match fixture. Also available in stainless steel or copper. Not available with horizontal optics.

| | | | | | |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| DSIN Infinity | DSOF Offset | DSWH Wheat | DSTR Trio | DSSH Shutter | DSCS Custom |

PKWS H3 70MHT6 WATTAGE: 94 LUMEN OUTPUT: 4524 EFFICACY: 48.1 Lm/W

B1 U0 G1

| FORWARD LIGHT | | LUMEN | |
|---------------|------|-------|------|
| FL | 30° | 7.7% | 349 |
| FM | 60° | 33.3% | 1507 |
| FH | 80° | 26.9% | 1219 |
| FVH | 90° | 0.2% | 8 |
| BACK LIGHT | | | |
| BL | 30° | 6.2% | 282 |
| BM | 60° | 15.8% | 716 |
| BH | 80° | 9.6% | 435 |
| BVH | 90° | 0.2% | 8 |
| UPLIGHT | | | |
| UL | 100° | 0% | 0 |
| UH | 180° | 0% | 0 |

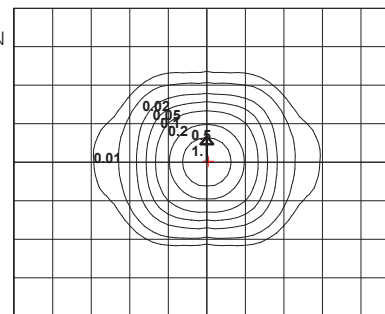


UPLIGHT 0%
DOWNLIGHT 75.4%

PKWS T5 36LED BW WATTAGE: 38.9 LUMEN OUTPUT: 1961 EFFICACY: 50.4 Lm/W

B1 U0 G0

| FORWARD LIGHT | | LUMEN | |
|---------------|------|-------|-----|
| FL | 30° | 15.9% | 311 |
| FM | 60° | 29.0% | 568 |
| FH | 80° | 5.5% | 108 |
| FVH | 90° | 0.3% | 6 |
| BACK LIGHT | | | |
| BL | 30° | 15.8% | 309 |
| BM | 60° | 28.4% | 558 |
| BH | 80° | 4.8% | 95 |
| BVH | 90° | 0.3% | 5 |
| UPLIGHT | | | |
| UL | 100° | 0% | 0 |
| UH | 180° | 0% | 0 |



UPLIGHT 0%
DOWNLIGHT 100%

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



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