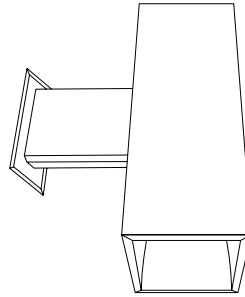


### Wall Bracket Open & Lensed PAR and E-Lamp Direct/Indirects: 50 to 100 Watt



7" 100/100W **HWS-07195**  
7" 100/100W **HWS-07196**

#### Features

##### Lamp

- Designed for metal halide PAR or E-lamps. See chart below for standard and optional lamps and wattages.
- See Option -43 and chart below for lower wattage.

##### Sockets

- Vertical. Medium base. Pulse rated.
- Nickel-plated brass screw shell. Silicone leads. Glazed porcelain.

##### Reflectors

- HWS-07195: SofTex softly etched pre-anodized aluminum lower reflector.
- HWS-07196: SofTex softly etched pre-anodized lower reflector. Ellipsoidal specular Alzak® upper reflector, both direct and indirect.

##### Lenses - HWS-07196

- UV absorbing clear tempered glass mounted to reflectors. Also see Options.

##### Ballast Assembly: Specify Voltage

- WhisperPack™ fully encapsulated 180°C rated HPF pulse start ballast.
- Class H, high reactance for 120 volt, linear reactor for 277 volt.
- Capacitor and ignitor supplied.
- Wired for two circuits.
- Dimming (-39) and electronic (-96) ballasts available. See Options.
- Cool, quiet, long-life. Silicone leads.

##### Fuse

- Fused primary. Renewable. Aids servicing. One per ballast.

##### Housing

- White acrylic enameled extruded 6063-T6 aluminum.
- Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area.
- No visible housing hardware.

##### Installation

- Wall bracket extrusion assembled to housing. Wall plate included, for recessed outlet box.
- Mounting hardware included.
- Indoor or outdoor for covered ceiling use. (See Option -86)

##### UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings. (See Option -86)

##### Three Year Limited Warranty

- Complete standard fixture, including ballast.

### Wattage / Lamp Availability

Catalog No.	Designed For:				Option -43: Lower Wattage
	Standard Lamp		Optional Lamp(s)		
HWS-07195	100 PAR 38	35° MFL	10° SP	65° FL	39-70

Catalog No.	Lamp/Base	Standard Wattage		Option -43: Lower Wattage	
		Pulse MH	-24 (HPS)	Pulse MH	-24 (HPS)
HWS-07196	ED-17/Med	100/100	100/100	50-70	35-70

### Options

#### Sources and Ballasts

- 24 HPS ballast instead for HWS-07196 only. See wattage chart above for available wattages. Specify voltage.
- 39 Remote (10' max.) electronic dimming ballasts instead, for pulse start metal halide. Consult factory for wattage and voltage availability.
- 96 Remote (15' max.) electronic MH ballasts instead.

#### Wattage and Voltage

- 43 Lower wattage: See Option -43 chart above for available lower wattages. Specify voltage.
- 120 120 volt, 60 Hz. ballasts.
- 277 277 volt, 60 Hz. ballasts.
- 347 347 volt, 60 Hz. ballasts. Consult factory for dimming or electronic.
- 97 Other voltage ballasts. Consult factory.

#### Lamps (See Chart)

- LP With lamp. Specify wattage, beam spread, type (PAR 20, PAR 38), source, color temperature, and clear or coated, where applicable. (3700°K standard for metal halide E-lamps)

#### Reflectors and Trims (Self-flanged) (See CP Multiplier Chart)

- 16 Champagne Gold specular Alzak lower reflector.
- 30 All White lower reflector.
- 62 Clear specular Alzak lower reflector.
- 63 Dune specular Alzak lower reflector.
- 69 Wheat specular Alzak lower reflector.
- 71 SofTex Dune etched lower reflector.
- 72 Black specular Alzak lower reflector.
- 77 SofTex Pewter etched lower reflector.
- 90 SofTex Champagne Gold lower reflector.
- 91 SofTex Wheat etched lower reflector.
- 92 Umber specular Alzak lower reflector.
- 93 Pewter specular Alzak lower reflector.
- 94 Custom color lower reflector instead. Consult factory.

#### Lenses - HWS-07196

- 15 Prismatic flat C#73 glass instead.
- 86 Gasketed prismatic glass WeatherCap for indirect position of luminaire: for installation in areas exposed to weather. Required for "Wet" label.
- ML UV absorbing tempered Microlux glass instead.

#### Luminaire (Housing) Finishes

- 35 Natural Aluminum enameled luminaire finish instead.
- 36 Gold enameled luminaire finish instead.
- 37 Dark Bronze enameled luminaire finish instead.
- 38 Black enameled luminaire finish instead.
- 94 Custom color luminaire finish. Consult factory.

#### Mounting Options

- 87 Custom wall bracket length. Specify or consult factory for available lengths.

#### Other Options

- 99 Special modification. Consult factory.

CP Multipliers:	PAR	E-Lamp
-16 Champagne Gold	1.01	1.10
-30 White	1.01	1.10
-62 Clear Alzak	1.04	1.16
-63 Dune Alzak	1.00	1.08
-69 Wheat Alzak	1.00	1.07
-71 SofTex Dune	.98	.97
-72 Black Alzak	.90	.89
-77 SofTex Pewter	.95	.92
-90 SofTex Champagne Gold	.98	.97
-91 SofTex Wheat	.97	.95
-92 Umber Alzak	.95	.96
-93 Pewter Alzak	.97	1.02

