

# KAC

Contour®

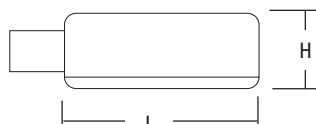
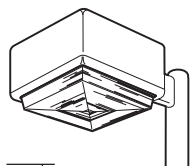


## Ordering Information

Designation	Distribution
<b>High Pressure Sodium</b>	<b>KAC (prismatic lens)</b>
<b>KAC 150S</b>	<b>FP Flat C73T</b>
<b>KAC 250S</b>	<b>DPA Drop acrylic</b>
<b>KAC 400S</b>	<b>DPP Drop polycarbonate</b>
<b>Metal Halide</b>	
<b>KAC 100M</b>	
<b>KAC 150M</b>	
<b>KAC 175M</b>	
<b>KAC 200M<sup>1</sup></b>	
<b>KAC 250M</b>	
<b>KAC 320M<sup>1,2</sup></b>	
<b>KAC 350M<sup>1,2</sup></b>	
<b>KAC 400M<sup>2</sup></b>	

Dimensions are shown in inches (centimeters) unless otherwise noted.

	KAC DP	KAC FP
EPA <sup>9</sup>	1.4 ft <sup>2</sup> (.13 m <sup>2</sup> )	1.2 ft <sup>2</sup> (.11 m <sup>2</sup> )
Square	17 1/2 (44.5)	17 1/2 (44.5)
Height	11 1/8 (28.3)	7 1/8 (18.1)
Max. weight	40 lbs (18.1 kg)	42 lbs (19.1 kg)



## Arm-Mounted Drop or Flat Lens Cutoff

### Intended Use

For parking areas, street lighting, walkways and car lots.

### Features

**Housing** – Rugged, die-cast, soft-corner aluminum housing with 0.12" nominal wall thickness. Extruded 4" soft corner arm for pole or wall mounting is standard.

**Door Frame** – KAD die-cast door frame has impact-resistant, tempered glass lens which is fully gasketed with one-piece bonded tubular silicone. KAC die-cast aluminum door frame has prismatic, impact-resistant, tempered glass, drop dish acrylic lens or drop dish polycarbonate lens. Door frame is fully gasketed with one-piece tubular silicone.

**Optics** – KAD reflectors are anodized hydroformed & segmented aluminum. Four cutoff distributions available: R2 (Roadway), R3 (Asymmetric), R4 (Forward Throw) and R5 (Symmetric). Segmented reflectors

are rotatable and field-interchangeable. KAC reflector is optical-quality aluminum that works in tandem with a light-diffusing prismatic lens.

**Electrical** – Ballast is high-reactance, high power factor (70-150W HPS, 100M & 150M) or high power factor constant-wattage autotransformer (175-400W MH & HPS). Ballast is copper wound and 100% factory tested.

**Finish** – Dark bronze (DDB) corrosion-resistant polyester powder finish (DDB), with other architectural colors available.

**Socket** – Porcelain, horizontally (position) oriented mogul-base socket (100M & 150M are medium-base) with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W-600V. 4KV pulse rated.

**Listings** – UL Listed (standard). CSA Certified or NOM Certified (see Options). UL listed for wet locations. IP65 certified.

## Example: KAC 250M DPA 120 SPD09

Voltage	Mounting	Options/Accessories
<b>120</b>	<b>Included</b>	<b>Installed</b>
<b>208<sup>3</sup></b>	<b>SPD04</b> 4" square pole arm <sup>5</sup> (std.)	<b>LPI</b> Lamp included
<b>240<sup>3</sup></b>	<b>SPD09</b> 9" square pole arm	<b>SF</b> Single fuse, 120V, 277V, 347V (n/a TB)
<b>277</b>	<b>RPD04</b> 4" round pole arm <sup>5</sup>	<b>DF</b> Double fuse, 208V, 240V, 480V (n/a TB)
<b>347</b>	<b>RPD09</b> 9" round pole arm	<b>PER</b> NEMA twist-lock receptacle only (no photocontrol)
<b>480<sup>3</sup></b>	<b>WWD04</b> 4" wood pole or wall <sup>5</sup>	<b>QRS</b> Quartz restrrike system (250W max., 120V lamp not included) <sup>6</sup>
<b>TB<sup>4</sup></b>	<b>WWD09</b> 9" wood pole or wall	<b>PD</b> Power tray <sup>7</sup>
	<b>WBD04</b> 4" wall bracket	<b>WTB</b> Terminal block <sup>7</sup>
	<b>WBD09</b> 9" wall bracket	<b>EC</b> Emergency circuit
	<b>Shipped separately</b>	<b>SCWA</b> Super CWA pulse start ballast (n/a with any HPS, 100M or 175M)
	<b>KMA</b> Mast arm adapter	<b>CSA</b> CSA Certified
	<b>KTMB</b> Twin mounting bar	<b>NOM</b> NOM Certified (consult factory)
	<b>DAD12P</b> Degree arm (pole)	
	<b>DAD12WB</b> Degree arm (wall)	

### NOTES:

- 1 Must be ordered with SCWA.
- 2 Requires ED28 lamp when ordered with SR2, SR3 or SR4C distributions.
- 3 Consult factory for availability in Canada.
- 4 Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- 5 SPD09, RPD09 or WWD09 must be used when luminaires are oriented on DM29, DM39 or DM49 drilling pattern.
- 6 QRSTD available in select wattages. Consult factory.
- 7 Only available with SR2, SR3, SR4CS optics.
- 8 May be ordered as an accessory.
- 9 Includes mounting arm.

For optional architectural colors, see page 485.

### Shipped separately<sup>8</sup>

- PE1** NEMA twist-lock PE (120V-240V)
- PE3** NEMA twist-lock PE (347V)
- PE4** NEMA twist-lock PE (480V)
- PE7** NEMA twist-lock PE (277V)
- SC** Shorting cap for PER option
- HS** House-side shield (R2, R3, R4) (SR2, SR3)
- KADVG** Vandal guard
- KADWG** Wireguard