

# KAD

## Contour™ Series



### 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. Dark bronze polyester powder finish is standard with other architectural colors available.

**Door Frame:** Die-cast door frame has impact-resistant, tempered glass lens which is fully gasketed with one-piece bonded tubular silicone.

**Optics:** Reflectors are anodized hydro-formed/ segmented aluminum. Four IES cutoff distributions available: Type II (Roadway), Type III (Asymmetric), Type IV (Forward Throw) and Type V (Symmetric). Reflectors are field-interchangeable.

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

**Finish:** Dark bronze polyester powder finish (DDB) is standard with other architectural colors available.

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

**Listings:** UL listed for wet locations. Listed and labeled to comply with Canadian Standards (see options).

**Poles:** See pages 259-283.

## Arm-Mounted, Die-Cast Cutoff Flat Lens

Use for parking areas, street lighting, walkways and car lots.

### Catalog Number

Example: KAD 400M R3 120 SPD09

KAD 400M		R3				120	SPD09	
Designation		IES Distribution (select one)				Voltage	Mounting	
<b>HIGH PRESSURE SODIUM</b>								
70W	KAD 70S	R2	R3	R4	R5S	120	SPD04	Square pole arm <sup>2</sup>
100W	KAD 100S	R2	R3	R4	R5S	208	SPD09	Square pole arm
150W	KAD 150S	R2	R3	R4	R5S	240	RPD04	Round pole arm <sup>2</sup>
250W	KAD 250S	R2	R3	R4	R5S	277	RPD09	Round pole arm
400W	KAD 400S	R2	R3	R4	R5S	347	WWD04	Wood pole or wall <sup>2</sup>
<b>METAL HALIDE</b>								
100W	KAD 100M	R2	R3	R4	R5	480	WWD09	Wood pole or wall
175W	KAD 175M	R2	R3	R4	R5	TB <sup>1</sup>	WBD04	Wall bracket
250W	KAD 250M	R2	R3	R4	R5		WBD09	Wall bracket
400W	KAD 400M	R2	R3	R4	R5		L/Arm	Less Arm (When ordering KMA, DAD12)

### Options/Accessories

For options and accessories, see page 295-296.

### NOTES:

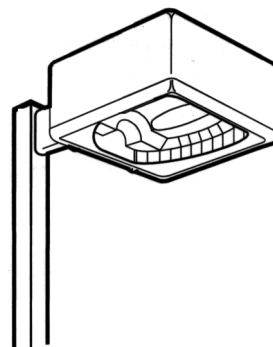
- 1 Multi-tap ballast (120, 208, 240, 277V).
  - 2 SPD09, RPD09 or WWD09 must be used when luminaires are oriented on a DM29, DM39 or DM49 drilling pattern.
  - 3 Includes mounting arm.
- All dimensions are inches (centimeters) unless otherwise specified.

### STANDARD PACKAGING

Fixtures ship complete in unit cartons only. Example:

(Qty 13) KAD 400M R3 120 SPD09  
(13 cartons of 1 fixture)

Accessories ship separately.



### DIMENSIONS

EPA<sup>3</sup>: 1.2 ft.<sup>2</sup>  
 Length: 17½ (44.5)  
 Width: 17½ (44.5)  
 Depth: 7½ (18.1)  
 Max. weight: 42 lbs. (19.1 kg)