

# FEATURES

04PD008

**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** — Die-cast door frame has impact-resistant, tempered glass lens that is fully gasketed with one-piece tubular silicone.

**OPTICS** — Anodized, aluminum hydroformed/segmented reflector. Four IES cutoff distributions available: Type II (asymmetric); Type III (asymmetric); Type IV (forward throw); Type V (square).

**ELECTRICAL SYSTEM** — High-reactance, high power factor ballast for 70/100/150W. Constant-wattage autotransformer for 250/400W. Ballast is copper-wound and 100% factory-tested.

**FINISH** — Standard finish is dark bronze (DDB) polyester powder, with other architectural colors available.

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

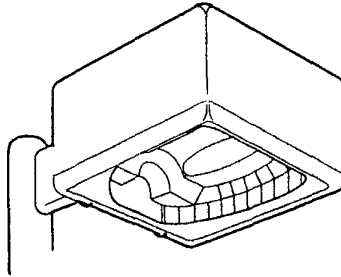
**LISTING** — UL 1572 listed for wet locations. Listed and labeled to comply with Canadian Standards (see Options).

## Soft Square Cutoff Lighting

# KAD

HIGH PRESSURE SODIUM  
70W, 100W, 150W, 250W, 400W  
20' to 35' Mounting

### CONTOUR SERIES



#### Standard Dimensions

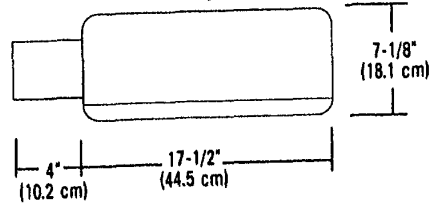
EPA: 1.2 ft.<sup>2</sup>

Weight: 42 lbs (19.1 kg)

Length: 17-1/2" (44.5 cm)

Width: 17-1/2" (44.5 cm)

Depth: 7-1/8" (18.1 cm)



## ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

Example: **KAD 400S R2 120 SPD04**

### KAD 400S

Series	Voltage	Mounting	Options
KAD 70S	120 <sup>1</sup>	SPD04 Square pole (4" arm) (standard)	<b>Shipped Installed</b>
KAD 100S	208 <sup>2</sup>	SPD09 Square pole (9" arm) <sup>3,4</sup>	SF Single fuse (120, 277, 347V, n/a TB)
KAD 150S	240 <sup>2</sup>	<del>RPD04</del> Round pole (4" arm)	DF Double fuse (208, 240, 480V, n/a TB)
KAD 250S	277	RPD09 Round pole (9" arm) <sup>3,4</sup>	PER NEMA twist-lock receptacle only (no photocontrol)
KAD 400S	347	WW04 Wood pole or wall (4" arm)	QRS Quartz restrrike system (250W maximum, lamp not included)
	480 <sup>2</sup>	WW09 Wood pole or wall (9" arm) <sup>3,4</sup>	CSA Listed and labeled to comply with Canadian Standards
	TB <sup>2</sup>	WB04 Wall bracket (4" arm)	<b>Shipped Separately<sup>4</sup></b>
		L/Arm (When ordering KMA, DAD12)	PE1 NEMA twist-lock PE (120, 208, 240V)
		<b>Shipped Separately</b>	PE3 NEMA twist-lock PE (347V)
		KMA Mast arm adapter	PE4 NEMA twist-lock PE (480V)
		KTMB Twin mounting bar	PE7 NEMA twist-lock PE (277V)
		DAD12P Degree Arm (Pole)	HS House side shield (R2,R3, R4)
		DAD12WB Degree Arm (Wall)	<b>KADVG Vandal guard</b>
			<b>KADWG Wire guard</b>
			<b>Architectural Colors<sup>5</sup></b>
			<b>Standard Colors</b>
			DDB Dark bronze (standard)
			DWH White
			DBL Black
			<b>Classic Colors</b>
			DMB Medium bronze
			DNA Natural aluminum
			DSS Sandstone
			DGC Charcoal gray
			DTG Tennis green
			DBR Bright red
			DSB Steel blue

### Distribution

- R2 IES type II asymmetric
- R3 IES type III asymmetric<sup>1</sup>
- R4** IES type IV forward throw<sup>1</sup>
- R5S IES type V square

#### NOTES:

- 1 House side shield available.
- 2 Optional multi-tap ballast (120, 208, 240, 277V).
- 3 The SPD09, RPD09 or WW09 must be used when two or more luminaires are oriented on a 90° drilling pattern.
- 4 May be ordered as accessory.
- 5 Additional architectural colors available; please see Architectural Colors brochure, form no. 794.3.
- 6 Must use RPD09.
- 7 Consult factory for availability in Canada.

25' Pole

### Accessories: Tenon Mounting Slipfitter

Order as separate catalog number.

Tenon O.D.	Number of fixtures					
	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°
2-3/8"	T20-190	T20-280	T20-290 <sup>6</sup>	T20-320 <sup>6</sup>	T20-390 <sup>6</sup>	T20-490 <sup>6</sup>
2-1/8"	T25-190	T25-280	T25-290 <sup>6</sup>	T25-320	T25-390 <sup>6</sup>	T25-490 <sup>6</sup>
4"	T35-190	T30-280	T30-290 <sup>6</sup>	T30-320	T30-390 <sup>6</sup>	T30-490 <sup>6</sup>