

FEATURES & SPECIFICATIONS

INTENDED USE

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

CONSTRUCTION

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

FINISH

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

OPTICAL SYSTEM

Anodized, aluminum hydroformed reflectors: IES full cutoff distributions R2 (asymmetric), R3 (asymmetric), R4 (forward throw) and R5S (square). High-performance anodized, segmented aluminum reflectors IES full cutoff distributions SR2 (asymmetric), SR3 (asymmetric) and SR4SC (forward throw, sharp cutoff). Segmented reflectors attach with tool-less fasteners and are rotatable and interchangeable.

ELECTRICAL SYSTEM

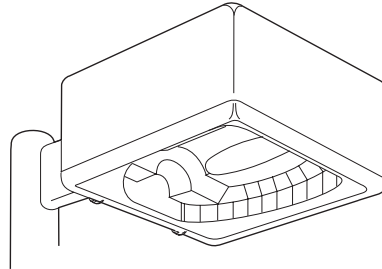
High reactance, high power factor ballast for 100W/150W. Constant-wattage autotransformer for 175-400W. Super CWA Pulse Start ballast required for 200W, 320W and 350W (must order SCWA option). Ballast is copper-wound and 100% factory-tested. Porcelain, horizontal, position-oriented, socket with copper alloy, nickel-plated screw shell and center contact. Medium-base socket used with 100W & 150W, mogul-base socket used with 175-400W. UL listed 1500W-600V.

LISTING

UL Listed (standard). CSA Certified (see Options). UL listed for wet locations. IP65 rated in accordance with standard IEC 529.

Catalog Number	
Notes	Type

CONTOUR
SERIES



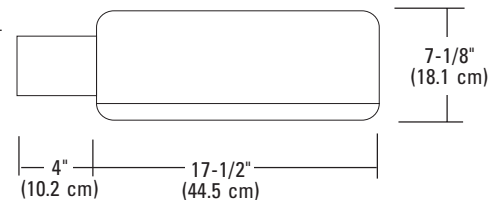
Soft Square Cutoff Lighting

KAD

METAL HALIDE
100W-400W
20' to 35' Mounting

Standard Dimensions

EPA: 1.2 ft.²
Weight: 41 lbs (18.6 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 400M R2 120 SPD04 LPI**

KAD								
Series	Wattage	Voltage	Mounting		Options			
KAD	100M	120	SPD04	Square pole (4" arm) (standard)	<u>Shipped installed in fixture</u>	<u>Architectural colors</u> ⁸		
	150M	208 ³			SF	Single fuse (120, 277, 347V, n/a TB)	<u>Standard colors</u>	
	175M	240 ³	SPD09	Square pole (9" arm) ⁵	DF	Double fuse (208, 240, 480V, n/a TB)	DDB	Dark bronze (standard)
	200M	277	RPD04	Round pole (4" arm)	PER	NEMA twist-lock receptacle only (no photocontrol)	DWH	White
	250M	347	RPD09	Round pole (9" arm) ⁵	LPI	Lamp included as standard	DBL	Black
	320M ¹	480 ³	WWD04	Wood pole or wall (4" arm)	L/LP	Less lamp		<u>Classic colors</u>
	350M ¹	TB ⁴	WWD09	Wood pole or wall (9" arm) ^{5,6}	PD	Power Tray ¹⁰	DDB	Medium bronze
	400M ¹		WBD04	Wall bracket (4" arm) ⁶	WTB	Terminal Wiring Block ¹⁰	DNA	Natural aluminum
			WBD09	Wall bracket (9" arm) ⁶	QRS	Quartz restrike system (250W maximum, lamp not included) ⁷	DSS	Sandstone
			L/Arm	(When ordering KMA, DAD12)			DGC	Charcoal gray
				<u>Shipped separately</u>	CSA	CSA Certified	DTG	Tennis green
			KMA	Mast arm adapter	SCWA	Super CWA Pulse Start Ballast (n/a 100W & 175W)	DBR	Bright red
			KTMB	Twin mounting bar		<u>Shipped separately</u> ⁶	DSB	Steel blue
			DAD12P	Degree arm (pole)	PE1	NEMA twist-lock PE (120, 208, 240V)		
			DAD12WB	Degree arm (wall)	PE3	NEMA twist-lock PE (347V)		
					PE4	NEMA twist-lock PE (480V)		
					PE7	NEMA twist-lock PE (277V)		
					HS	House-side shield (R2, R3, R4)		
Distribution								
<u>Hydroformed reflectors</u>								
R2	IES type II asymmetric ²							
R3	IES type III asymmetric ²							
R4	IES type IV forward throw ²							
R5	IES type V square							
<u>Segmented reflectors</u>								
SR2	IES type II asymmetric ²							
SR3	IES type III asymmetric ²							
SR4SC	IES type IV forward throw							

NOTES:

- Reduced jacket ED28 lamp must be used with SR2, SR3 & SR4SC optics.
- House-side shield available.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V).
- The SPD09, RPD09 or WWD09 must be used when two or more luminaires are oriented on a 90° drilling pattern.
- May be ordered as accessory.
- QRSTD available in select wattages; consult factory.
- Additional architectural colors available; please see Architectural Colors brochure, Form No. 794.3.
- Must use RPD09.
- Only available with SR2, SR3, and SR4SC optics.

Accessories: Tenon Mounting Slipfitter

Order as separate catalog number.

		Number of fixtures					
Tenon O.D.	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°	
2-3/8"	T20-190	T20-280	T20-290⁹	T20-320⁹	T20-390⁹	T20-490⁹	
2-7/8"	T25-190	T25-280	T25-290⁹	T25-320	T25-390⁹	T25-490⁹	
4"	T35-190	T35-280	T35-290⁹	T35-320	T35-390⁹	T35-490⁹	