

Die-Cast Cutoff with Pole

Intended Use

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

Features

Configuration – Choice of single-mount (KC1) or double-mount (KC2).

Housing – Rugged, die-cast, soft-corner aluminum housing with 0.12" nominal wall thickness. Extruded 4" soft corner arm for square pole mounting. Dark bronze (DDB) corrosion-resistant polyester powder finish.

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

Lamp – Lamp included in fixture carton.

Electrical – Ballast is high-power factor, constant wattage, autotransformer, copper wound and 100% factory tested.

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.

Poles – Straight square steel, pre-drilled for single or double mount. Plugs included to close off unused mounting holes.

Finish – Fixture and pole are finished with dark bronze (DDB) corrosion-resistant polyester powder.

Optics – Reflectors are anodized hydro-formed/segmented aluminum. Two cutoff distributors available: R3 (Asymmetric) (std.) and R4 (Forward Throw).

Listings – UL Listed (standard). CSA Certified (see Options). UL listed for wet locations.

KC

KAD Combo

Contour®



Example: **KC1 250M 20C R3 4C**

Ordering Information

Designation ¹	Lamp	Pole length	Distribution	Pole diameter
KC1 Single mount	<u>Metal Halide</u>	16C 16-foot "C" pole	R3 Type III asymmetric (standard)	4C 4-inch "C" pole
KC2 Double mount	250M 400M	20C 20-foot "C" pole 25C 25-foot "C" pole 25G 25-foot "G" pole	R4 Type IV forward throw, sharp cutoff	4G 4-inch "G" pole

Maximum Wind Load ²		
Pole	KC1 Single	KC2 Double
16' 4C	100 MPH	100 MPH
20' 4C	100 MPH	100 MPH
25' 4C	90 MPH	90 MPH
25' 4G	100 MPH	100MPH

Wind Shown with 1.3 gusts

Typical Layouts using KC2 "twin" combos

Wattage	Pole*	Designing for 0.5 fc minimums		Designing for 1.0 fc minimums	
		Spacing	Avg. fc	Spacing	Avg. fc
(2) 400M R3	25'	120'x120'	2.5	120'x80'	3.9
(2) 250M R3	20'	120'x100'	1.7	60'x110'	3.0

* Light levels assume 3' concrete base

NOTES:

- Ships with multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
 - Wind load shown with 1.3 gusts.
 - Includes arm.
- * Consult KAD or SSS specification sheets for additional information if needed.

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

	KC
EPA ³	1.2 ft ² (.11 m ²)
Square	17 1/2 (44.5)
Height	7 1/8 (18.1)
Arm length	4 (10.2)
Max. weight	42 lbs (19.1 kg)

