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

Ordering Information

Designation ¹
Single mount Double mount
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				

	Тур	oical Layouts usi	ng KC2 "twin"	combos	
		Designii	ng for	Design	ing for
		0.5 fc min	imums	1.0 fc mi	nimums
Wattage	Pole*	Spacing	Avg. fc	Spacing	Avg. fc
(2) 400M R3	25'	120'x120'	2.5	120'x80'	3.9
(2) 250M R3	20'	120'x 100'	1.7	60'x110'	3.0

Lamp

Metal Halide

250M

400M

* Light levels assume 3

NOTES:

Ships with multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V. 1

2 Wind load shown with 1.3 gusts.

Includes arm. 3

Consult KAD or SSS specification sheets for additional information if needed

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 hydroformed/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.

Pole length

16C 16-foot "C" pole

20C 20-foot "C" pole 25C 25-foot "C" pole

25G 25-foot "G" pole



Contour[®]

Area Lighting



Example: KC1 250M 20C R3 4C

Distribution		Pole diameter		
R3 Type III asymmetric (standard) R4 Type IV forward throw, sharp		4C 4G	4-inch "C" pole 4-inch "G" pole	

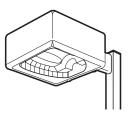
)	120 X120	2.5	120 X80	3.9	
)'	120'x 100'	1.7	60'x110'	3.0	
					_
3' con	crete base				

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

КС 1.2 ft² (.11 m²) EPA³ Square 17¹/2(44.5) Height 71/8(18.1) Arm length 4(10.2)Max. weight 42 lbs (19.1 kg)



cutoff



www.lithonia.com keyword: KC