

FEATURES & SPECIFICATIONS

INTENDED USE

Ideal for use in car lots, street lighting or parking areas.

CONSTRUCTION

Rugged, .063" thick, aluminum rectilinear housing. Continuously seam-welded for weather-tight seal and integrity.

Naturally anodized, extruded, aluminum door frame with mitered corners is retained with (two) .188" diameter hinge pins and secured with (one) quarter-turn, quick-release fastener. Weatherproof seal between housing and door frame is accomplished with an integrally designed, extruded silicone gasket that snaps into door frame.

FINISH

Standard finish is dark bronze (DDB) polyester powder. Other powder architectural colors available.

OPTICAL SYSTEM

Reflectors are anodized and segmented for superior uniformity and control, which allows the flexibility to mix distributions without compromising the overall lighting job. Reflectors attach with tool-less fasteners and are rotatable and interchangeable. Five cutoff distributions available: Type II (roadway), Type III (asymmetric), Type IV (forward throw, sharp cutoff), Type IV (wide, forward throw) and Type V (square symmetrical). Lens is .125" thick, impact-resistant, tempered, glass with thermally applied, silk screened shield.

ELECTRICAL SYSTEM

Constant-wattage autotransformer is 100% copper-wound and factory-tested. Super CWA Pulse Start ballast required for 320W and 350W (must order SCWA option). Porcelain, horizontally oriented, mogul-base socket with copper alloy, nickel-plated screw shell and center contact. UL listed 1500V - 600V.

INSTALLATION

Extruded, 4" aluminum arm for pole or wall mounting is shipped in fixture carton. Optional mountings available.

LISTING

UL listed for wet locations. Listed and labeled to comply with Canadian Standards (see Options). NOM Certified (see Options).

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.

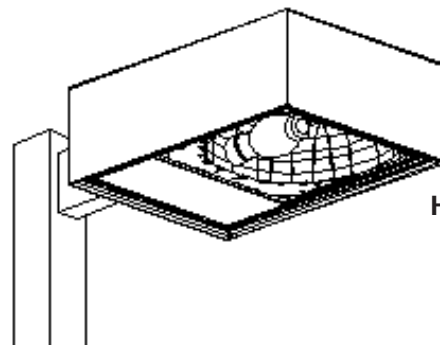
Series	Voltage	Mounting ⁸
KSF2	120	SP04 Square pole (4" arm) (standard) ⁴
Wattage	208²	SP09 Square pole (9" arm)
<u>Metal halide</u>	240²	RP04 Round pole (4" arm) ⁴
250M	277	RP09 Round pole (9" arm)
320M	347	WW04 Wood pole or wall (4" arm) ⁴
350M	480²	WW09 Wood pole or wall (9" arm)
400M	TB³	WB04 Wall bracket (4" arm)
<u>High pressure sodium</u>		WB09 Wall bracket (9" arm)
200S		L/ARM When ordering KMA, DA12
250S		<u>Optional mounting</u>
400S		(shipped separately)
	Distribution	DA12P Degree arm (pole)
	R2 IES Type II roadway	DA12WB Degree arm (wall)
	R3 IES Type III asymmetric	KMA Mast arm adapter
	R4SC IES Type IV forward throw, sharp cutoff	KTMB Twin mounting bar
	R4W IES Type IV wide, forward throw	
	R5S IES Type V square	

NOTES:

- Use ED28 reduced jacket lamp.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada).
- SP09, RP09, or WW09 must be used when two or more luminaires are oriented on a 90° drilling pattern.
- Must specify voltage. N/A TB.
- Lamp not included.
- Additional architectural colors available. See brochure, Form No.794.3.
- Refer to technical data section in Outdoor binder for drilling template.

OUTDOOR

Catalog Number	
Notes	Type



Area Lighting

KSF2

**METAL HALIDE
HIGH PRESSURE SODIUM**
200W - 400W
15' to 25' Mounting

Specifications

EPA: 2.0 ft.² (.28m²)
(includes arm)
Length: 24-19/32 (62.5)
Width: 17-25/32 (45.2)
Depth: 8-5/16 (21.1)
Weight: 52 lbs (23.6kg)
Arm: 4 (10.2)

All dimensions are inches (centimeters) unless otherwise specified.

Mounting Option	Drilling Template ⁷
SPxx, RPxx, DA12P	5
WBxx, DA12WB	6
WWxx	7

Example: **KSF2 400M R3 120 SP04 SF LPI**

Options	Lamp
<u>Shipped installed in fixture</u>	<u>Architectural colors</u> (powder finish) ⁷
SF Single fuse ⁵	DWH White
DF Double fuse ⁵	DBL Black
PER NEMA twist-lock receptacle only (no photocontrol)	DMB Medium bronze
QRS Quartz restrike system (75W max) ⁶	DNA Natural aluminum
QRS QRS time delay (75W max) ⁶	DSS Sandstone
EC Emergency circuit ⁶	DGC Charcoal gray
CR Corrosion-resistant finish	DTG Tennis green
CSA Listed and labeled to comply with Canadian Standards	DBR Bright red
NOM NOM Certified	DSB Steel blue
SCWA Super CWA Pulse Start Ballast	
<u>Shipped separately</u>	
PE1 NEMA twist-lock PE (120, 208, 240V)	
PE3 NEMA twist-lock PE (347V)	
PE4 NEMA twist-lock PE (480V)	
PE7 NEMA twist-lock PE (277V)	
SC Shorting cap for PER option	
KSF2HS House side shield (R2,R3)	
KSF2VG Vandal guard	

Accessories: Tenon Mounting Slipfitter (Order separately)

Number of fixtures	One	Two@180°	Two@90° ³	Three@120°	Three@90° ³	Four@90° ³
Tenon O.D.						
2-3/8"	T20-190	T20-280	T20-290	T20-320	T20-390	T20-490
2-7/8"	T25-190	T25-280	T25-290	T25-320	T25-390	T25-490
4"	T35-190	T35-280	T35-290	T35-320	T35-390	T35-490