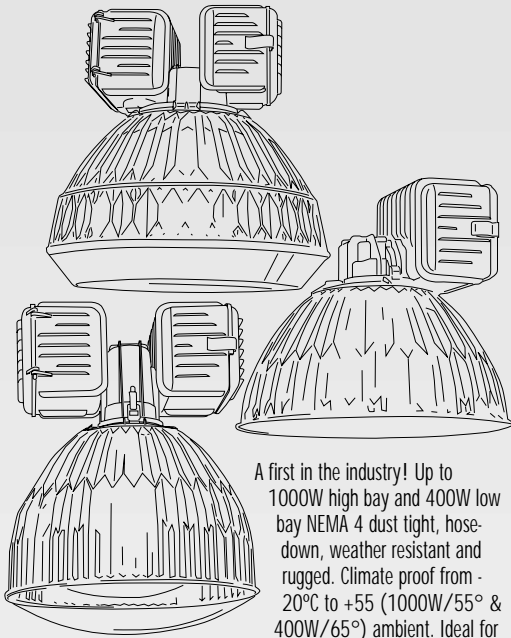


KROMA NEMA 4 Rated Fixtures

Dimensions	Fixture Height	Fixture Diameter	Fixture Pod #	Approx. Ship Wt.
KDM Series	22.75"	22.0"	1	27 LBS.
KDL Series	22.75"	22.0"	2	37 LBS.
KFM Series	20.25"	22.0"	1	29 LBS.
KFL Series	20.25"	22.0"	2	46 LBS.
KSL Series	22.25"	22.0"	2	47 LBS.



A first in the industry! Up to 1000W high bay and 400W low bay NEMA 4 dust tight, hose-down, weather resistant and rugged. Climate proof from -20°C to +55 (1000W/55° & 400W/65°) ambient. Ideal for cold storage areas, ski runs, docks, meat processing plants, or other harsh outdoor & indoor environments.

Housing

Specially treated cast aluminum, completely dust, moisture and high pressure hose resistant with easy maintenance hold down S/S clips for opening the ballast housing doors. The silicone gasketing provides complete protection to the control gear.

Optics

Fully sealed lenses in a faceted high reflectance efficiently designed aluminum reflector. S/S clips allow the optical assembly to be easily removed for lamp change.

Ballast

The 250W MH and HPS CWA ballasts are mounted in a single housing with a 70-150W HX-HPF ballast on a removable ballast tray for easy maintenance. The 320-1000W ballast are CWA QUAD or 480W and are mounted on a removable tray in 2 separate housings. The capacitor and ignitor are in their own compartment while the ballast is in a separate compartment.

Lamps

70-1000W MH, HPS, and pulse start MH mogul base lamps are all available for these fixtures.

Gasketing

High quality silicone rubber in the doors and socket compartments seal out all contaminants.

Labels

Rugged UL NEMA 4 rated.

Mounting

Hook (standard), Plate Mount for rigid pendant, or bracket mountings available on all KROMA fixtures.

Warranty

The KROMA Fixture sold by C.E.W. Lighting, Inc., unless otherwise specified, will be warranted to be free of defects in materials and workmanship under normal use and service for a period of five (5) years from date of shipment, 175W-1000W. Lower wattages will be warranted for (2) years. If found to be defective by us, we will replace the non-performing parts or goods.

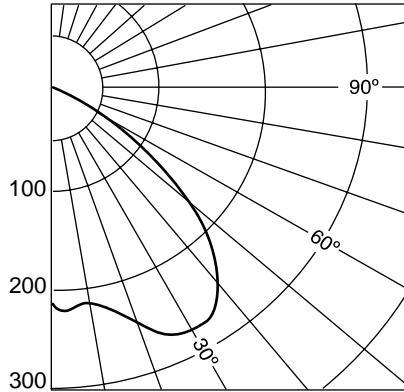


Harsh Environment Application

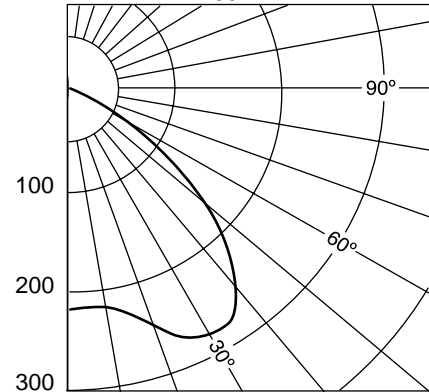


I.E.S. photometrics available by e-mail or on disk

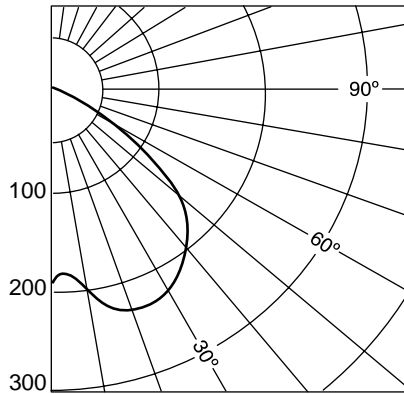
**KDM/KDL Photometrics
400W MH**



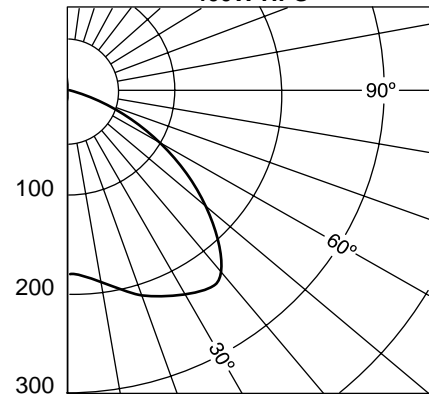
**KFM/KFL Photometrics
400W MH**



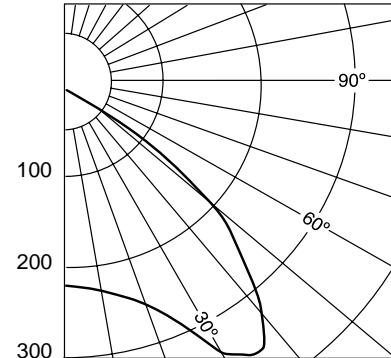
**KDM/KDL Photometrics
400W HPS**



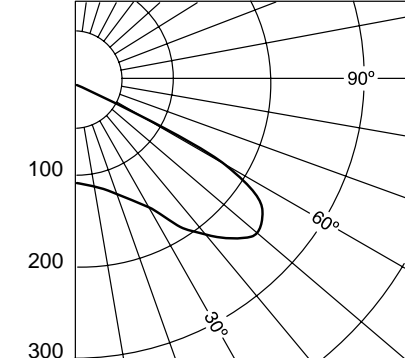
**KFM/KFL Photometrics
400W HPS**



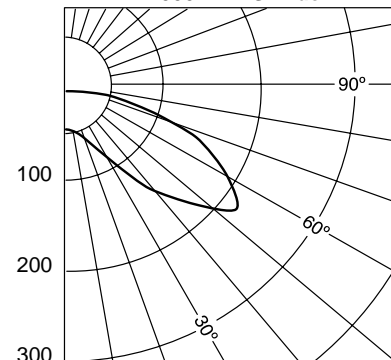
**KSL/KSM Photometrics
1000W HPS Narrow**



**KSL/KSM Photometrics
1000W HPS Medium**



**KSL/KSM Photometrics
1000W HPS Wide**





To build catalog numbers refer to inside front cover

KDM/KDL Series 22" Faceted Aluminum Reflector (Drop Lens) Order Information

Reflector Size	Wattage Lamp		Catalog Numbers		
			Hard Wire	With Cord	Rigid Pendant Mount
22" Single Ballast Pod					
LESS	70W MH/PS	Acrylic Drop Lens	KDM0807-M(b)	KDM2807-(a)(b)	KDM4807-(a)(b)
LESS	100W MH/PS	Acrylic Drop Lens	KDM0810-M(b)	KDM2810-(a)(b)	KDM4810-(a)(b)
LESS	150W MH/PS	Acrylic Drop Lens	KDM0815-M(b)	KDM2815-(a)(b)	KDM4815-(a)(b)
	175W MH	Acrylic Drop Lens	KDM0417-M(b)	KDM2417-(a)(b)	KDM4417-(a)(b)
LESS	175W MH/PS	Acrylic Drop Lens	KDM0817-M(b)	KDM2817-(a)(b)	KDM4817-(a)(b)
LESS	200W MH/PS	Acrylic Drop Lens	KDM0820-M(b)	KDM2820-(a)(b)	KDM4820-(a)(b)
	250W MH	Acrylic Drop Lens	KDM0425-M(b)	KDM2425-(a)(b)	KDM4425-(a)(b)
LESS	250W MH/PS	Acrylic Drop Lens	KDM0825-M(b)	KDM2825-(a)(b)	KDM4825-(a)(b)
	70W HPS	Acrylic Drop Lens	KDM0507-M(b)	KDM2507-(a)(b)	KDM4507-(a)(b)
	100W HPS	Acrylic Drop Lens	KDM0510-M(b)	KDM2510-(a)(b)	KDM4510-(a)(b)
	150W HPS	Acrylic Drop Lens	KDM0515-M(b)	KDM2515-(a)(b)	KDM4515-(a)(b)
	250W HPS	Acrylic Drop Lens	KDM0525-M(b)	KDM2525-(a)(b)	KDM4525-(a)(b)
22" Dual Ballast Pod					
LESS	320W MH/PS	Acrylic Drop Lens	KDL0832-M(b)	KDL2832-(a)(b)	KDL4832-(a)(b)
LESS	350W MH/PS	Acrylic Drop Lens	KDL0835-M(b)	KDL2835-(a)(b)	KDL4835-(a)(b)
LESS	400W MH/PS	Acrylic Drop Lens	KDL0840-M(b)	KDL2840-(a)(b)	KDL4840-(a)(b)
	400W MH	Acrylic Drop Lens	KDL0440-M(b)	KDL2440-(a)(b)	KDL4440-(a)(b)
	400W HPS	Acrylic Drop Lens	KDL0540-M(b)	KDL2540-(a)(b)	KDL4540-(a)(b)

KFM/KFL Series 22" Faceted Aluminum Reflector/Lens Order Information

Reflector Size	Wattage Lamp		Catalog Numbers		
			Hard Wire	With Cord	Rigid Pendant Mount
22" Single Ballast Pod					
	150W MH	Glass Lens	KFM0815-M(b)	KFM2815-(a)(b)	KFM4815-(a)(b)
	175W MH	Glass Lens	KFM0417-M(b)	KFM2417-(a)(b)	KFM4417-(a)(b)
LESS	200W MH/PS	Glass Lens	KFM0820-M(b)	KFM2820-(a)(b)	KFM4820-(a)(b)
	250W MH	Glass Lens	KFM0425-M(b)	KFM2425-(a)(b)	KFM4425-(a)(b)
LESS	250W MH/PS	Glass Lens	KFM0825-M(b)	KFM2825-(a)(b)	KFM4825-(a)(b)
	250W HPS	Glass Lens	KFM0525-M(b)	KFM2525-(a)(b)	KFM4525-(a)(b)
22" Dual Ballast Pod					
LESS	320W MH/PS	Quad/Glass Lens	KFL0832-M(b)	KFL2832-(a)(b)	KFL4832-(a)(b)
LESS	350W MH/PS	Quad/Glass Lens	KFL0835-M(b)	KFL2835-(a)(b)	KFL4835-(a)(b)
	400W MH	Quad/Glass Lens	KFL0440-M(b)	KFL2440-(a)(b)	KFL4440-(a)(b)
LESS	400W MH/PS	Quad/Glass Lens	KFL0840-M(b)	KFL2840-(a)(b)	KFL4840-(a)(b)
LESS	450W MH/PS	Quad/Glass Lens	KFL0845-M(b)	KFL2845-(a)(b)	KFL4845-(a)(b)
LESS	750W MH/PS	Quad/Glass Lens	KFL0875-M(b)	KFL2875-(a)(b)	KFL4875-(a)(b)
	1000W MH	Quad/Glass Lens	KFL0499-M(b)	KFL2499-(a)(b)	KFL4499-(a)(b)
	400W HPS	Quad/Glass Lens	KFL0540-M(b)	KFL2540-(a)(b)	KFL4540-(a)(b)

KSL Series 22" Faceted Aluminum Reflector/Lens Order Information

Reflector Size	Wattage Lamp		Catalog Numbers		
			Hard Wire	With Cord	Rigid Pendant Mount
22" Dual Ballast Pod					
LESS	320W MH/PS	Quad/Glass Sag Lens	KSL0832-M(b)	KSL2832-(a)(b)	KSL4832-(a)(b)
LESS	350W MH/PS	Quad/Glass Sag Lens	KSL0835-M(b)	KSL2835-(a)(b)	KSL4835-(a)(b)
	400W MH	Quad/Glass Sag Lens	KSL0440-M(b)	KSL2440-(a)(b)	KSL4440-(a)(b)
LESS	400W MH/PS	Quad/Glass Sag Lens	KSL0840-M(b)	KSL2840-(a)(b)	KSL4840-(a)(b)
LESS	450W MH/PS	Quad/Glass Sag Lens	KSL0845-M(b)	KSL2845-(a)(b)	KSL4845-(a)(b)
LESS	750W MH/PS	Quad/Glass Sag Lens	KSL0875-M(b)	KSL2875-(a)(b)	KSL4875-(a)(b)
	1000W MH	Quad/Glass Sag Lens	KSL0499-M(b)	KSL2499-(a)(b)	KSL4499-(a)(b)
	400W HPS	Quad/Glass Sag Lens	KSL0540-M(b)	KSL2540-(a)(b)	KSL4540-(a)(b)

a) **Voltage Suffix Key:** Indicate voltage in space (a)
 120 Volt (1) 277 Volt (2) 208 Volt (3) 240 Volt (4) 480 Volt (5) Multi-tap (M) (tapped @ 277V)

Options: Indicate options in space (b) (Factory Installed) SUFFIX
 Fusing — Single (Available with Cord Only, Must Specify Voltage) F
 Dual (Available with Cord Only, Must Specify Voltage) J
 Quartz Standby Q

**KROMA
NEMA 4 Rated Fixtures**



Lamp Included

KDM
Wattage Range:
70-250W



KDL
Wattage Range:
320-400W
(not shown)



Lamp Included

KFL
Wattage Range:
320-1000W



Lamp Included

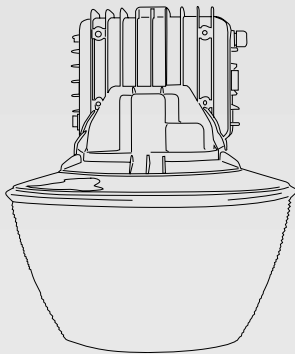
KSL
Wattage Range:
320-1000W



Rigid Pendant Mount

KROMA NEMA 4 Rated Fixtures

Dimensions	Fixture Height	Fixture Diameter	Fixture Ballast #	Approx. Ship Wt.
KAM Series	18.75"	16.0"	1	27 LBS.



A first in the industry! Up to 250W low bay NEMA 4 dust tight, hose-down, weather resistant and rugged. Climate proof from -20°C to +30°C ambient.

Ideal for cold storage areas, harsh outdoor environments, ski runs, docks, meat processing plants, etc.

Housing

Specially treated cast aluminum, completely dust, moisture and high pressure hose resistant with easy maintenance hold down S/S clips for opening the ballast housing doors. The silicone gasketing provides complete protection to the control gear.

Optics

Fully sealed acrylic or polycarbonate type V distribution lenses in a high reflectance efficiently designed aluminum reflector. S/S clips allow the optical assembly to be easily removed for lamp change.

Ballast

The 250W MH and HPS CWA ballasts are mounted in a single housing with a 70-150W HX-HPF ballast on a removable ballast tray for easy maintenance. The 175-250W ballast are CWA QUAD or 480W and are mounted on a removable tray.

Lamps

70-250W MH, HPS, and MH mogul base lamps are all available for these fixtures.

Gasketing

High quality silicone rubber in the doors and socket compartments seal out all contaminants.

Labels

Rugged UL NEMA 4 rated.

Mounting

Hook (standard), Plate Mount for rigid pendant, or bracket mountings available on all KROMA fixtures.

Warranty

The KROMA Fixture sold by C.E.W. Lighting, Inc., unless otherwise specified, will be warranted to be free of defects in materials and workmanship under normal use and service for a period of five (5) years from date of shipment, 175W-1000W. Lower wattages will be warranted for (2) years. If found to be defective by us, we will replace the non-performing parts or goods.

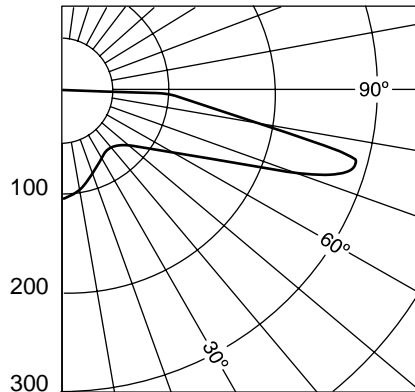


Harsh Environment Application

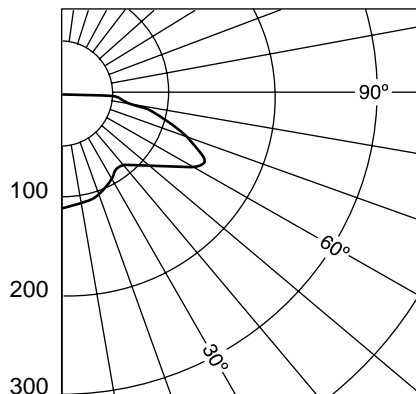


I.E.S. photometrics available by e-mail or on disk

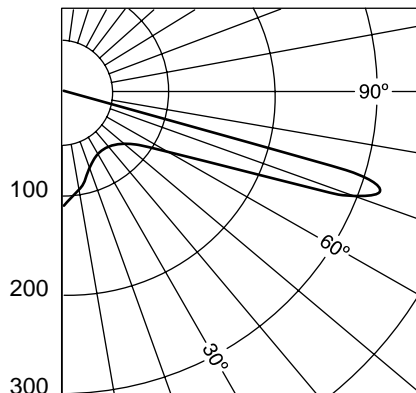
**KAM Photometrics
250W MH Clear**



**KAM Photometrics
250W MH Coated**



**KAM Photometrics
250W HPS**





To build catalog numbers refer to inside front cover

KAM Series 16" Acrylic Refractor Order Information

Refractor Size	Wattage Lamp	Catalog Number		
		Hard Wire	With Cord	Rigid Pendant Mount
LESS 16"	70W MH/PS Quad	KAM0807-M(b)	KAM2807-(a)(b)	KAM4807-(a)(b)
LESS	100W MH/PS Quad	KAM0810-M(b)	KAM2810-(a)(b)	KAM4810-(a)(b)
LESS	150W MH/PS Quad	KAM0815-M(b)	KAM2815-(a)(b)	KAM4815-(a)(b)
LESS	175W MH/PS Quad	KAM0817-M(b)	KAM2817-(a)(b)	KAM4817-(a)(b)
	175W MH Quad	KAM0417-M(b)	KAM2417-(a)(b)	KAM4417-(a)(b)
LESS	200W MH/PS Quad	KAM0820-M(b)	KAM2820-(a)(b)	KAM4820-(a)(b)
	250W MH Quad	KAM0425-M(b)	KAM2425-(a)(b)	KAM4425-(a)(b)
LESS	250W MH/PS Quad	KAM0825-M(b)	KAM2825-(a)(b)	KAM4825-(a)(b)
	70W HPS Quad	KAM0507-M(b)	KAM2507-(a)(b)	KAM4507-(a)(b)
	100W HPS Quad	KAM0510-M(b)	KAM2510-(a)(b)	KAM4510-(a)(b)
	150W HPS Quad	KAM0515-M(b)	KAM2515-(a)(b)	KAM4515-(a)(b)
	250W HPS Quad	KAM0525-M(b)	KAM2525-(a)(b)	KAM4525-(a)(b)

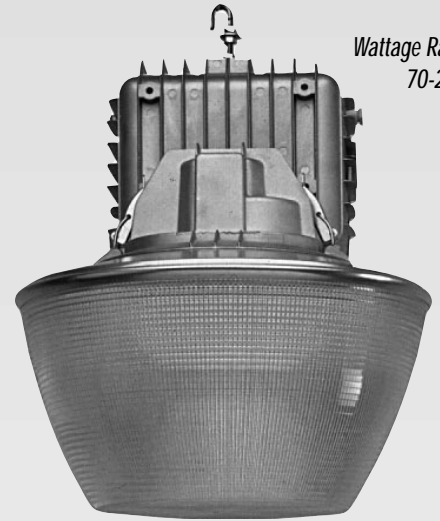
a) Voltage Suffix Key: Indicate voltage in space (a)
 120 Volt (1) 277 Volt (2) 208 Volt (3) 240 Volt (4) 480 Volt (5) Multi-tap (M) (tapped @ 277V)

Options: Indicate options in space (b) (Factory Installed)

Fusing —	Single (Available with Cord Only, Specify Voltage)	F
	Dual (Available with Cord Only, Specify Voltage)	J
Quartz Standby		Q

**KROMA
NEMA 4 Rated Fixtures**

KAM
Wattage Range:
70-250W

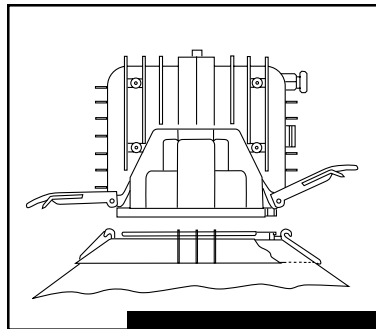


Lamp Included

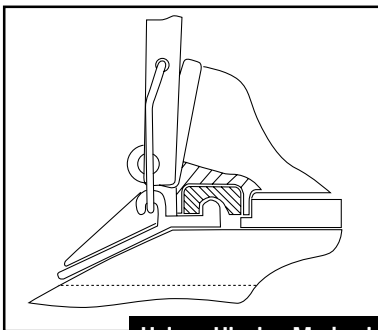


Rigid Pendant Mount

KROMA SYSTEM



Stainless Steel Latches



Unique Hinging Mechanism
For Easy Maintenance

**MOUNTING
LATCH
DETAILS**