

New shine-up

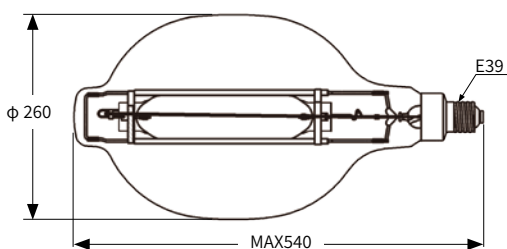
Stable luminous flux maintenance
Adjustable color tones to match your preference



Key Features

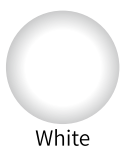
1. "Made in Japan" . Well-known for durability.
2. High lumen output (Other brands ratio 120%)
3. High luminous efficiency (Other brands ratio 120%)
4. Longer luminous flux maintenance by 110%~120% compared to other brands.

NEW MF301-WP



Compatible Ballast **KE34P, KD30CP, KD32P, KD30EP, KD32EP, KT32HP(50Hz), KT41P(50Hz)**

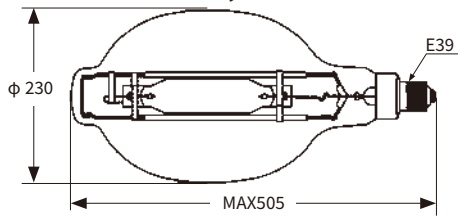
	Specification		
	MF301-WP	MF401-WTHJ	Reference range
Lamp Wattage	3,000W	3,600W	4,000W
Lamp Voltage	230V	230V	230V
Lamp Current	14.0A	16.1A	18.0A
Total Luminous Flux	340,000lm	476,000lm	537,000lm
Lumens per Watt	113lm/W	130lm/W	134lm/W
Color Temperature	5000K	4100K	4050K



White

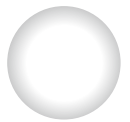
Boat-deck Metal Halide Lamp

MF201-WTH,MF201-GH

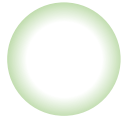


Compatible Ballast **KA22L**

Specification			
	MF201-WTH	Reference range	MF201-GH
Lamp Wattage	1,800W	2,000W	1,800W
Lamp Voltage	230V	230V	230V
Lamp Current	8.6A	9.1A	8.6A
Total Luminous Flux	206,000lm	248,000lm	190,000lm
Lumens per Watt	114lm/W	124lm/W	106lm/W
Color Temperature	5400K	5100K	7100K

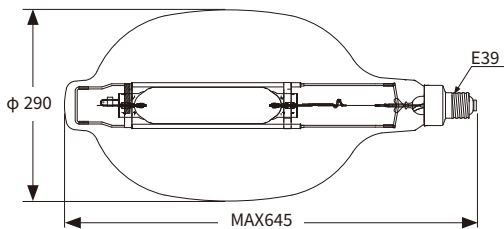


White



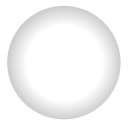
Green

MF401-WTH,MF401-GH

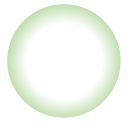


Compatible Ballast **KE34P,KD30CP,KD32P,KD30EP, KD32EP,KT32HP(50Hz),KT41P(50Hz)**

Specification			
	MF401-WTH	Reference range	MF401-GH
Lamp Wattage	3,600W	4,000W	3,600W
Lamp Voltage	230V	230V	230V
Lamp Current	16.6A	18.0A	16.6A
Total Luminous Flux	454,000lm	515,000lm	365,000lm
Lumens per Watt	126lm/W	129lm/W	101lm/W
Color Temperature	4700K	4400K	7200K

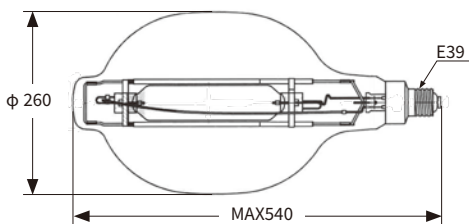


White



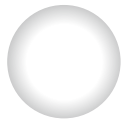
Green

MF301-WT/U,MF301-G/U

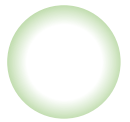


Compatible Ballast **KE30P,KE32P,KE34EP**

Specification		
	MF301-WT/U	MF301-G/U
Lamp Wattage	2,700W	2,700W
Lamp Voltage	240V	240V
Lamp Current	11.8A	11.8A
Total Luminous Flux	317,000lm	257,000lm
Lumens per Watt	118lm/W	96lm/W
Color Temperature	4300K	7000K

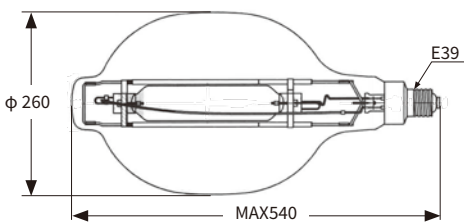


White



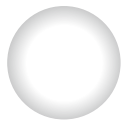
Green

MF301-WTH,MF301-WTH/U



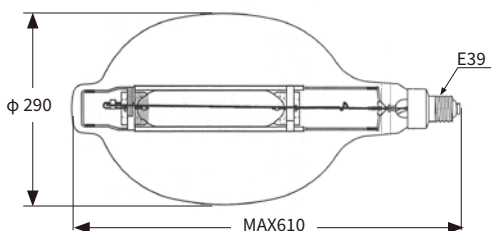
Compatible Ballast **KD30CP,KD32P,KD30HP, KD32HP,KD32PHV (50Hz)**

Specification			
	MF301-WTH	MF301-WTH/U	Reference range
Lamp Wattage	3,200W	3,200W	3,400W
Lamp Voltage	235V	235V	235V
Lamp Current	14.1A	14.1A	14.9A
Total Luminous Flux	377,000lm	377,000lm	411,000lm
Lumens per Watt	118lm/W	118lm/W	121lm/W
Color Temperature	4100K	4100K	4000K



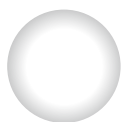
White

MF401-WTVH/U



Compatible Ballast **KE34P,KD30EP,KD32EP, KD40TP,KD42TP,KT41P(50Hz)**

Specification	
	MF401-WTVH/U
Lamp Wattage	3,600W
Lamp Voltage	240V
Lamp Current	16.6A
Total Luminous Flux	450,000lm
Lumens per Watt	125lm/W
Color Temperature	4000K
Reference range	4,000W
Reference range	240V
Reference range	17.1A
Reference range	508,000lm
Reference range	127lm/W
Reference range	3900K



White