

Grow Lamps, Tubes & Bulbs -

High Pressure Sodium (HPS), Metal

Halide

(MH), T5, T8, T10, T12, HQI, LED, etc. > Conversion MH Lamps for HPS Ballasts

## USHIO AMH-600/ Opti Blue Conversion

Model: US600CON

USHIO AMH-600/ Opti Blue Conversion

Manufacturer: C.A.P. Custom Automated Products

Ushio Bulbs

USHIO introduces "Hi-LUX Gro", a new line of grow lamps to promote enhanced vegetative growth and flowering. The lamps are made to assure consistency in quality and optimized for high performance. Made in Germany by ISO 9001 certified facility. Product Features:- Super high output lamp technology- Optimized spectrum, distribution pattern, lumen output and irradiance- Reliable operation throughout the growth cycle- Highest quality and consistent performance- Engineered in ISO 9001 certified facility  
SUPER Metal Halide with Optimized BLUE and RED Spectrum

400W, 600W,  
1000W SUPER high  
output MH with maximized  
output in both blue  
and red spectral  
range  
Conversion bulb  
to operate on ANSI  
coded HPS ballast  
SUPER MH bulb  
with maximum output  
in both blue and  
red spectrum  
Optimized for  
maximized branching  
and vegetative growth,  
and added red spectrum  
for flowering efficiency  
Outperforms  
standard MH bulbs

SPECIFICATION - E39 Base

Watts  
(W)  
USHIO  
Order  
Code

USHIO Lamp  
Description  
Lumens

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## USHIO AMH-600/ Opti Blue Conversion

Initial  
(lm)  
Color

Temp  
(K)  
Operating  
Current  
Max.  
Starting

Current  
Ave.  
Life  
(h)  
MOL  
(mm)

Burn  
Position

1000  
5001673  
AMH-1000/

Opti-Blue/Conversion  
109,000  
7000  
4.2A  
5.6A  
12,000

284  
Universal

Lamp  
Voltage

Ignition  
Voltage  
Warm up  
Time  
Reignition  
Time

Bulb

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## USHIO AMH-600/ Opti Blue Conversion

Type  
Dia.  
(mm)  
Ballast

210-275V  
4KV-5KV  
3 minutes  
10 minutes  
T25

76  
HPS S52

Watts

(W)  
USHIO  
Order  
Code  
USHIO Lamp  
Description

Lumens  
Initial  
(lm)  
Color  
Temp  
(K)

Operating  
Current  
Max.  
Starting  
Current  
Ave.

Life  
(h)  
MOL  
(mm)  
Burn  
Position

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## USHIO AMH-600/ Opti Blue Conversion

600  
5001675  
AMH-600/  
Opti-Blue/Conversion

55,000  
7000  
6.2A  
8.0A  
12,000  
284

Universal

Lamp  
Voltage  
Ignition

Voltage  
Warm up  
Time  
Reignition  
Time  
Bulb

Type  
Dia.  
(mm)  
Ballast

90-120V

4KV-5KV  
3 minutes  
10 minutes  
T25  
76  
HPS S106

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## USHIO AMH-600/ Opti Blue Conversion

Watts  
(W)  
USHIO

Order  
Code  
USHIO Lamp  
Description  
Lumens  
Initial

(lm)  
Color  
Temp  
(K)  
Operating  
Current

Max.  
Starting  
Current  
Ave.  
Life  
(h)

MOL  
(mm)  
Burn  
Position

400  
5001674  
AMH-400/  
Opti-Blue/Conversion  
39,000  
7000

4.6A  
6.0A  
20,000  
248  
Universal

Lamp

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## USHIO AMH-600/ Opti Blue Conversion

Voltage  
Ignition  
Voltage  
Warm up

Time  
Reignition  
Time  
Bulb  
Type  
Dia.

(mm)  
Ballast

80-110V  
4KV-5KV  
3 minutes

10 minutes  
T15  
46  
HPS S51

**Price: \$114.79**

