USHIO AMH-400/ Opti Blue Conversion

Model: US400CON
USHIO AMH-400/ 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

HorticultureSource.com

USHIO AMH-400/ 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

HorticultureSource.com

USHIO AMH-400/ 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

HorticultureSource.com

USHIO AMH-400/ 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

HorticultureSource.com

USHIO AMH-400/ Opti Blue Conversion

Watts (W)	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

HorticultureSource.com

USHIO AMH-400/ 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: $94.99

HorticultureSource.com