USHIO AHS-400/OPTI-RED

Model: US400HPS
USHIO AHS-400/OPTI-RED

Manufacturer: C.A.P. Custom Automated Products

Ushio BulbsUSHIO 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 High Pressure Sodium with Optimized RED and BLUE Spectrum

400W, 600W,
1000W SUPER high
output HPS with
maximized output
in both red and
blue spectral range
Runs on HPS
Ballast
SUPER HPS bulb
with maximum output
in both red and
blue spectrum
Optimized for
maximum flower yield,
and added blue spectrum
for vegetative growth
efficiency
Outperforms
standard HPS bulbs

SPECIFICATION - E39 Base

Watts
(W)
USHIO
Order
Code

USHIO Lamp
Description
Lumens
Initial
(lm)

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Grow Lamps, Tubes & Bulbs -

High Pressure Sodium (HPS), Metal

Halide

(MH), T5, T8, T10, T12, HQI, LED, etc. > Enhanced Performance HPS Lamps

USHIO AHS-400/OPTI-RED

Color

Temp
(K)
Operating
Current
Max.
Starting

Current
Ave.
Life
(h)
MOL
(mm)

Burn
Position

1000
5001671
AHS-1000/Opti-Red

146,000
2100
4.7A
7.0A
24,000
390

Universal

Lamp
Voltage
Ignition

Voltage
Warm up
Time
Reignition
Time
Bulb

Type
Dia.
(mm)

HorticultureSource.com

USHIO AHS-400/OPTI-RED

Ballast

200-280V

4KV-5KV
7 minutes
2 minutes
T23
65
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

600

HortictureSource.com

USHIO AHS-400/OPTI-RED

5001670
AHS-600/Opti-Red
97,000
2100
6.2A
8.1A

19,000
265
Universal

Lamp

Voltage
Ignition
Voltage
Warm up
Time
Reignition

Time
Bulb
Shape
Dia.
(mm)
Ballast

95-125V
4KV-5KV
5 minutes
2 minutes
T15

46
HPS S106

Watts

(W)
USHIO

HorticultureSource.com

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Halide

(MH), T5, T8, T10, T12, HQI, LED, etc. > Enhanced Performance HPS Lamps

USHIO AHS-400/OPTI-RED

Order Code	400
USHIO Lamp Description	5001669 AHS-400/Opti-Red
Lumens Initial (lm)	56,000
Color Temp (K)	2100
Operating Current	4.45A
Max. Starting Current	6.0A
Ave. Life (h)	24,000
MOL (mm)	271
Burn Position	Universal
Lamp Voltage	
Ignition Voltage	
Warm up	

HorticultureSource.com

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High Pressure Sodium (HPS), Metal

Halide

(MH), T5, T8, T10, T12, HQI, LED, etc. > Enhanced Performance HPS Lamps

USHIO AHS-400/OPTI-RED

Time
Reignition
Time
Bulb
Shape
Dia.

(mm)
Ballast

90-120V
4KV-5KV
4 minutes

2 minutes
T15
46
HPS S51

Price: $75.19

HorticultureSource.com