PDF

MyuLight MKH-250 / MKH-250D

250W Metal Halide Light Source

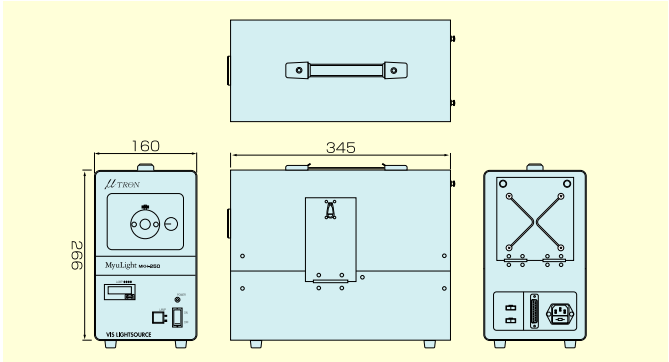
High power metal halide
Almost same spectrum of daylight

Input voltage AC100V - AC220V for world standard

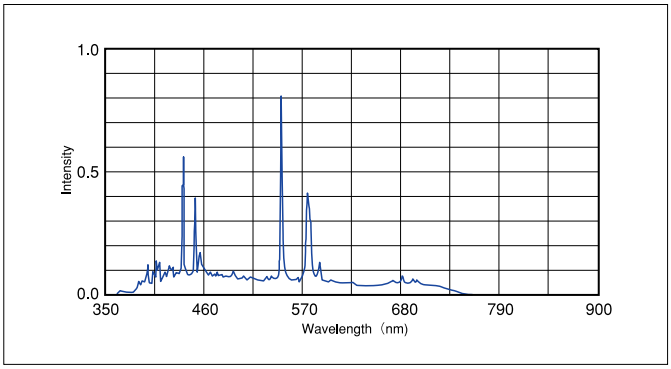
Features

1. Short arc 250W metal halide lamp
2. Mechanical mesh lighting adjustment to reduce uneven illumination
3. 8 bit external digital light control is also available
4. Shutter unit is available as the option
5. Breath in the air from the front and breath out from the back panel, possible to install the light source side by side
6. Indicator of lamp life is on the front of device

External Dimension Drawing



Wavelength graph



Specification

Model	MKH-250	MKH-250-D
Lamp	Short arc 250W metal halide lamp	
Input Voltage	AC100 - 120V or AC200 - 240 V(Switched by connector)	
Power Consumption	330W (TYP)	
Light intensity control method	Manual, Mechanical mesh method	8 bit external digital light control
Average of Lamp Life	2000 hours* 1	
Color Temperature	6500˚K	
Luminosity	Over 1200000 Lux* 2	
Condition of temperature for operation	5 - 40˚(RT)	
Condition of humidity for operation	20 - 80%（RH, No condensation）	
Dimension	Above	
Weight	Approx. 9 kg	

Lamp for replacement	
Model	250M

*1 Average of lamp life is the value for test result, not guaranteed.
*2 Luminosity is the value when light guide ϕ 8, L = 0.5m is mounted at WD 50mm.

External remote — Pin assignment for remote connector

1	Lamp on output	14	GND
2	NC	15	
3	Alarm output	16	
4	NC	17	
5	Digital remote input (Bit 1)	18	External remote power input (+12～24V input)
6	Digital remote input (Bit 2)	19	
7	Digital remote input (Bit 3)	20	
8	Digital remote input (Bit 4)	21	
9	Digital remote input (Bit 5)	22	NC
10	Digital remote input (Bit 6)	23	NC
11	Digital remote input (Bit 7)	24	Light control function panel／Remote switch input
12	Digital remote input (Bit 8)		
13	Lamp on input	25	Lamp on input

*Connector for device: Dsub-25P (Female socket)
*Connector for plug: Dsub-25P (Male connector) .. attachment