

Technical Specification of Sunlite Series Products

Technical Specification

Table 1 Simulation Radiation Unit (SRU)

Optical Characteristic	
Bulb Type	HMI 2500W/4000W
Luminous Flux	240000 lm/380000lm
Color Temperature	6000K
Color Rendering Index (Ra)	90
UV Protection Glass	UV cut on ca.320/290nm (Optional)
Electrical Characteristic	
Input	2500W/4000W
Start-Up	Cold Start
Ignition Voltage	>20kV
Ignition Duration	<3s
Others	
Storage Temperature	-40°C~90°C
Operating Temperature	-20°C~60°C
Ingress Protection	IP53
Dimension (L*W*H)	478mm x 473mm x 390mm (HMI2500) 603mm x 603mm x 407mm (HMI4000)
Weight	18kg (HMI2500) /22kg (HMI4000)
Certification	CE、RoHs、REACH

Table 2 Electronic Ballast (EPS)

Input	
Line Interface	Terminal Block
Voltage	180~250VAC, 50/60Hz
Wattage	2700/4300W
Output	
Connector	6-pin, Heavy-duty Connector
Wattage	2500/4000W
Current	21.7A
Voltage	115V/184V
Dimming Range	50% - 100%
Power Factor	> 90%
Control Interface	
Electrical Interface	Current (4-20mA), Voltage (0-10V)
Protocol Interface	DMX512, Modbus, Profinet etc.
Others	
Operating Temperature	-10°C~40°C, No-condensation
Ingress Protection	IP20
Dimension (L*W*H)	484 mm×133mm×556mm (Including Handles)
Weight	16kg
Certification	CE、RoHs、 REACH