



≥55000Lm

CRI≥80

PF≥0.95

Features

- Fin shape heat sink with surface area for cooling up to 5000mm² per watt, to make sure no overheat of LED, Junction temperature controlled around 100°C (Junction temperature capacity up to 140°C)
- High performance and durable power supply: Main components are imported. Efficiency factor up to 0.9, power factor at ≥0.95, multiple protections: Short circuit / Over load/ Over voltage/ Over temp.
- Detachable: LED part and power supply part is Separable and Replaceable. This design lessens maintenance cost and simplifies replacement if there is any failure
- Optical glass lens with special design to have less light output loss (light transmission≥93%) and symmetric beam patter

Specification

Product Name	Saturn HB-500	IP Protection	IP54
Rated Power	500W	Dimension	161x386mm, 223x386mm with Hook
Luminous Efficiency	100-110Lm/W	Installation	Rigid Mount / with Hook
Luminous Flux	≥55000Lm	Replacement	1500W HID
Color Temp.	Cool white 6500K (4000K,5000K Option)	Material	Extrusion aluminum 6063
CRI	≥80	Lens Material	Optical glass
Beam Angle	45°, 65°, 85°, 120°	Lens Transmission	≥93%
Input Voltage	AC 170-250V	Weight	11.08 KG
Frequency	50/60Hz	Operating Temp.	-25°C to 45°C
Power Factor	≥0.95	Operating Humi.	10% to 90%
Power Efficiency	85%-90%	Certificate	CE, RoHS, TISI
Output Current	2.273A	Life Span	≥50000Hrs.
Harmonic (THD)	≤7%	Warranty	3 Years

Remark: The information contained in this document is subject to change without notice.



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