



Saturn 100W IP65 LED Dimmable High Bay

5000K 13000lm



Product Code: PXSAT100WD



Technical Specifications

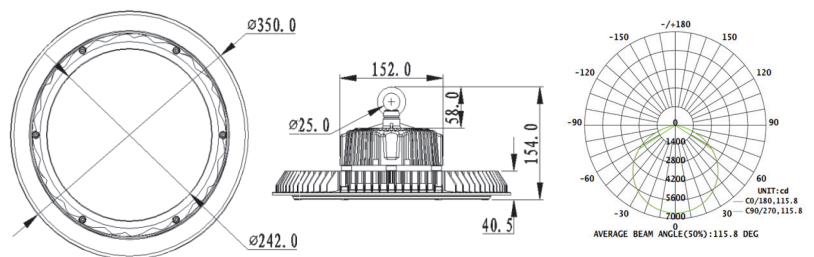
Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam Angle	CCT	CRI	Lifespan	Dimensions
100W Dim	AC100-277V	100W	≥0.95	13000	120°	5000K	≥80	50000h	Ø350mm x 154mm

Driver Data Sheet

Driver Data	Dimmable
Input Rated Voltage	AC100-277V
Frequency	50/60Hz
Rated Wattage	100W
Ingress Protection	IP65
Efficacy	Up to 130lm/W
HID Equivalent	250W
LED Life Projection	50,000 hours
Power Efficiency	>92%
Dimmable	Dimmable 1-10V
Standard Beam Angle	120°
Driver	Meanwell
Luminaire Nett Weight	3.92±0.2kg
Body	Aluminium Alloy
LED Chips	Nichia SMD
Screws	Stainless Steel
Operating Temperature	-40~+45C
Warranty	5 Years

Superior Cooling, Longer Life

Designed to Generate Airflow for Superior Cooling & Longer Life



The Prelux Saturn LED Dimmable provides a new level of innovation in energy saving, maintenance free high bay lighting by discarding the standard COB design and opting instead for a smarter, more efficient SMD design which provides a smaller, lighter and more powerful solution.

The Saturn LED is manufactured using modern cold forging techniques which provides better thermal cooling performance in a lighter housing. The optimum heat sink design generates airflow around the fixture to avoid dirt and dust accumulating, making it ideal for the toughest of industrial applications. The superior temperature management also adds greatly to the long maintenance free life of the LEDs.

The Prelux Saturn LED's inherent reliability is ensured by rigorous production line inspection and testing, and thorough burn-in procedures. **We're so confident that Saturn LED will meet your high bay requirements that it comes with a 5 year warranty.**

