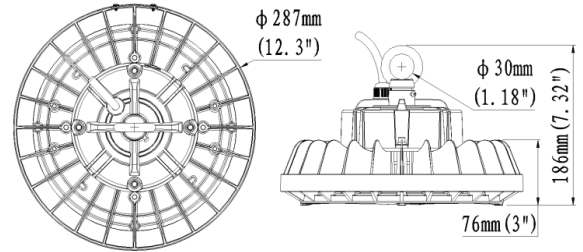


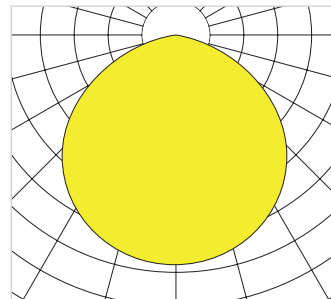
Saturn XL 150W Datasheet

150W 18,000Lm LED Highbay

PXSAT150XL



Light Distribution Curve



Beam Angle
H00A04
(120°)



RoHS

IP65

LED

150W

Dimensions	ø287*186mm
Input Voltage	AC200~240V 50/60Hz
Input Power	150W ±7W
Power Factor	≥0.9
Beam Angle	H00A04 (120°)
Housing Color	Black
Luminous Flux	18000Lm (±5%) (5000K Ra70)
Color Rendering Index	Ra70
Lifetime	>50,000Hrs (Ta=30°C@L70)
Fixture Material	Aluminium Alloy
Colour Temperature	5000K
LED Type	SMD
Protection Level	IP65
Luminaire Nett Weight	3.9±0.3kg (8.6±0.66Lbs)
Storage Temperature	-40°C~+70°C
Working Temperature	-30°C~+50°C
Luminous Efficacy	120Lm/W (±5%) (5000K Ra70)
Certification	CE
Warranty	5 Years

Features & Applications

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

Saturn XL is manufactured using modern cold forging techniques resulting in better thermal cooling performance in a lighter housing. The heat sink is designed to generate optimum 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.