SkyBay 300W LED High Bay

CE RoHS 2002/95/EC IP65

Key Features

• **Robust aluminium housing**

• **High Performance Nichia SMD LEDs**

• **High Lumen output (130lm/W)**

• **Low energy usage**

• **Mercury Free**

• **Long life time, rated for over 30,000hrs**

• **Quality Meanwell Driver**

• **Compact Size**

• **Weatherproof to IP65**

Product Description

Surelight's SkyBay 300W LED High Bay offers high energy savings, superior brightness and maintenance benefits. Upgraded internal components, superior built-in Meanwell drivers, high quality LEDs and a thick robust housing, provide high efficiency and long life.

The superior temperature management and heat sink design of the SkyBay range generates airflow to avoid dirt accumulating on the fixture. This allows for optimum thermal management and ensures a long maintenance free lifetime.

With a minimum lifetime of 30,000 hours costs for maintenance are reduced, ideal for use in factories and warehousing or manufacturing premises where light replacement requires machinery to be shut down or where access to stock and storage areas has to be closed off.

With instant on/off, Surelight's SkyBay LED High Bay Light doesn't need to warm up like traditional metal-halide, mercury vapour or high pressure sodium lamps. This allows for a high brightness whilst using a fraction of the power.

Optional occupancy control sensors can increase savings to as high as 90%. It ensures the Surelight SkyBays are only 'on' when someone is present; increasing the light to a preset desired level.

Applications of the Surelight SkyBay LED High Bay lights include; warehouse lighting, factory lighting, lighting for manufacturing and retail lighting.

Specification

Lighting Performance

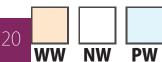| Colour Temperature	Lumen Output	LED Quantity	CRI	Minimum Lifetime
3000K, 4000K, 5000K	39000lm	532 x Nichia SMD	76±5	30,000hrs

N.B Lumen values quoted on Pure White (5000k)

Operating Details

Input Power	Lumen Efficacy	Working Temperature Range
300W	130lm/W	-30 °C ~ +50 °C

Options

Single LED Colours	Optics
Warm White, Neutral White, Pure White	50, 90°, 120°

Colour

WW NW PW

Input Data

Input Voltage	Power Supply Type	Power Factor	Built-in Driver	Input Connection
100-277V AC	Constant Current	>0.93	Meanwell	Flying Leads

Physical Details

Mounting Type	Weight	Finish	Ingress Protection
Chain or Adjustable Bracket	9Kg (±0.3Kg)	Black or White	IP65

Optics

50° 90° 120°