



## Models

Colour Temperature	Ref:
<input type="checkbox"/> Cool White 4500K	1344-2425
<input checked="" type="checkbox"/> Daylight 5500K	1344-2426



## Technical Details

<b>Power:</b>	100 W	<b>Beam Angle:</b>	90°
<b>Voltage:</b>	220-240V AC	<b>Lens Type:</b>	Transparent
<b>Multi-Voltage:</b>	210-260V AC	<b>Use:</b>	Indoor
<b>Frequency:</b>	50-60 Hz	<b>IP Protection:</b>	IP40
<b>Protection Class:</b>	I	<b>Material:</b>	Glass, Aluminium
<b>Dimmable:</b>	TRIAC	<b>Installation:</b>	Pendant
<b>Light Source:</b>	LUMILEDS SMD3030	<b>Size:</b>	454xØ367 mm
<b>Number of LEDs:</b>	114	<b>Height:</b>	454 mm
<b>CRI:</b>	80	<b>Diameter:</b>	Ø367 mm
<b>Lumens:</b>	13500 lm	<b>Working Temperature:</b>	-20°C ~ +58°C
<b>LED Performance:</b>	135 lm/W	<b>Life Span:</b>	100,000 Hours
<b>Energy Efficiency 2021 (UE-1369/2017):</b>	A+	<b>Warranty:</b>	5 Years
<b>Energy Efficiency 2023 (UE-2019/2015):</b>	D	<b>Certifications:</b>	CE & RoHS, UKCA



## Description

**The High Efficiency 100W Industrial LED High Bay (135lm/W) - Extreme Resistance features the latest technology in LED lighting.** This allows you to enjoy the highest quality and most powerful light without compromising the durability of the luminaire.

Features of the High Efficiency 100W Industrial LED High Bay (135lm/W) - Extreme Resistance

**The Luxeon 3030 2D LEDs from the company that makes up this industrial LED hood provide an output of up to 135 lm/W**, which allows for energy savings of up to 80% compared to traditional metal halide lamps.

The **Solid** system is based on eliminating any perishable elements that could shorten the life of the LED. This corresponds to Solid State Diving (SSD).

SSD technology allows the **life of LEDs to be increased** so that the efficiency, quality and performance of the product is superior to other LED products on the market. By eliminating the DRIVER, one of the main components by which the luminaire stops working and being useful, we have achieved that our LED luminaires have a longer life.

**Its modular 1060 aluminium heatsink with dissipation fins and two-phase heat-pipe tubes optimise cooling**, drastically reducing the temperature of the LED chips and allowing the luminaire to work in highly aggressive environments, with temperatures ranging from -20°C to +58°C

The LEDs are protected by a tempered glass panel and the internal parts and hardware are made of stainless steel. The housing incorporates an electrophoretic coating that creates an unbeatable resistance to corrosion.

Applications of the High Efficiency 100W Industrial LED High Bay (135lm/W) - Extreme Resistance

This type of industrial LED lighting is used in interior spaces with high ceilings such as warehouses, workshops, logistics centres, etc., where the performance of the luminaire is maximised.

**LED technology is the most efficient option for environments with many hours of activity**, as they provide great savings in electricity consumption and maintenance, as well as replacement of the lighting system.

**Enjoy the High Efficiency 100W SMD LED High Bay 135lm/W Extreme Resistance with 4 years warranty** and, as always, at the best price on our online lighting store.

\*Installation with Hook fixation.

\*Warranty subject to a maximum of 5,000 hours of operation of the luminaire per year.



## Additional photographs

