

## Features

- LED Highbay solution provides an efficient lighting option for large facilities such as warehouses, production facilities, and sports halls.
- 100W, 150W and 200W Colour and Wattage Selectable, 170lm/W, 17,000lm to 32,800lm, Selectable 4000K, 5000K, and 6500K (Cool White, Daylight), flicker free, CRI>80, 90° Beam Angle, IK09, IP65, 100-240V.
- 4KV Surge Protection designed to withstand voltage surges.
- Supplied with suspension bracket and power flex.
- Compatible with optional Microwave Sensor and Emergency Pack.

## RS PRO 100 W, 150 W, 200 W LED Highbay Light, 100 → 240 V, Cool White, Daylight, IP65

RS Stock No.: 147-182



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

The Highbay range with switchable colour temperatures in 4000K / 5000K / 57000K and wattage selectable 100W / 150W / 200W provides a unique high bay solution for warehouses, factories and other large spaces.

Additional accessories for the Highbay range can be purchase separately:

147-185 - RS PRO Plug in Microwave Sensor

147-186 - RS PRO Microwave Sensor Remote Control

147-183 - RS PRO Plug in 3Hr Self-Test Emergency Pack

147-188 - RS PRO Emergency Pack Remote Control

## Mechanical Specifications

Construction (Main Body)	Aluminium
Construction (Diffuser)	Polycarbonate
Height	165mm
Diameter	350mm
Net Weight	2.9kg

## Electrical Specifications

Input Voltage	100-240V		
Frequency	50-60Hz		
Light Source	Non-replaceable LED		
Colour Temperature	4000K / 5700K / 6500K		
CRI	>80		
Beam Angle	90°		
Dimmable	Yes with 147-185 & 147-186 (purchased separately) Yes with 110V dimmer (not supplied)		
Power	100W	150W	200W
Light Source Luminous Flux +-5%	17500lm	25800lm	32800lm
Light Source Luminous Efficacy+-5%	170lm/W	170lm/W	165lm/W
Energy Efficiency Class	C	C	C
Operating Current	0.492mA	0.71mA	0.92mA
Power Factor	0.97		
Control gear efficiency	90%		
Lifespan	50,000hrs		
Operating Temperature	-15°C to +45°C		

## Protection Category

IP Rating	IP65
-----------	------

## Approvals

Standards Met	BS EN 60598-1
---------------	---------------

## Similar Products

147-185	RS PRO	RS PRO Plug in Microwave Sensor
147-186	RS PRO	RS PRO Microwave Sensor Remote Control
147-183	RS PRO	RS PRO Plug in 3Hr Self-Test Emergency Pack
147-188	RS PRO	RS PRO Emergency Pack Remote Control