

Key Features & Benefits

- Provides Ideal lighting for Industrial, Manufacturing and Warehousing
- Optional ZigBee Wireless Control System (Control via App)
- Multiple mounting methods available
- 50°, 90° & 120° reflectors available
- Up to 140lm/w+ efficiency
- IP66 rated
- Fit & Forget 5 Year Warranty
- Reduces energy consumption by over 50% on traditional lighting



ORDER

LED IP66 High Output Food Grade Highbay



The Cema Lighting LED IP66 High Output Food Grade Highbays provide a bright clear energy efficient light that is suitable for internal lighting of all Food related businesses including Manufacturing, Warehousing and Packing, as well as many other instances when looking to improve the lighting within food related premises.

This fitting has the ability to be fitted with our unique ZigBee Wireless Control System, this is a fully wireless system to control anything from a single light fitting to a whole factory of lights, even allowing groups of lights to be created to control specific areas. The software can be used to set times for certain lights to go on or off, you can also dim certain fittings down as well as a host of other possible actions you can input using either a smart phone, tablet or PC.

This fitting also has different optical lenses available this allows us to choose which beam angle works best for the application or the area in which the light is being installed, this fitting comes with 3 options, either 50°, 90° or 120° lenses allowing for use in a wide range of applications.

This fitting is also very light in comparison to similar types of LED Highbays available, weighing just 7.2KG per fitting and with its 140LM/w output it also offers one of the highest available efficiencies for LED luminaires on the market. With up to 60,000 hour life span this provides a maintenance free solution for difficult applications where changing lamps or drivers can either be hazardous or expensive. This product comes with the Cema Lighting **Five Year Fit & Forget Warranty**.

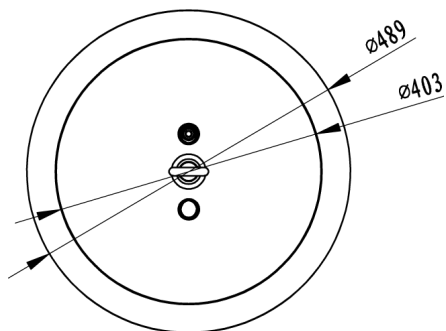
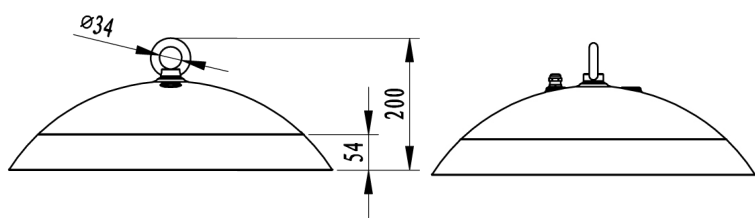
Applications

- High Ceiling Buildings (7.5 to 15 Meters)
- Food Manufacturers
- Food Packaging
- Warehouses
- Preparation Areas
- Storage Areas
- Workshops

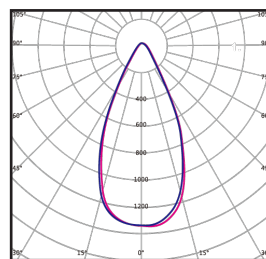
Optional Extras

- 1-10v Dimmable
- DALI Control
- Microwave Sensor
- ZigBee Control

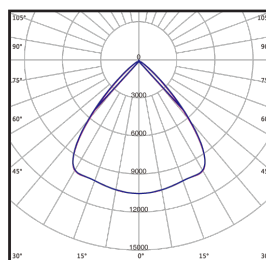
Commercial and Industrial Lighting Specialists



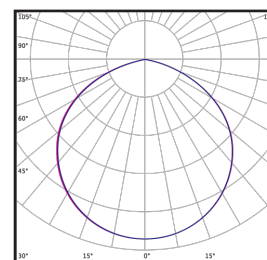
Size Diagram



50°



90°



120°

Photometric Curve Diagram

LED IP66 High Output Food Grade Highbay

Technical Specification



Product Code	104-03-007-100	104-03-007-120	104-03-007-150	104-03-007-200
Wattage [W]	100W	120W	150W	200W
IP Rating	IP66	IP66	IP66	IP66
Luminous Output	14,000	16,800	21,000	28,000
Lumens Per Watt	140±5%	140±5%	140±5%	140±5%
Lifespan [up to]	60,000	60,000	60,000	60,000
Colour Temp	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
CRI	>80	>80	>80	>80
Input Voltage	100-240VAC, 50 / 60 Hz	100-240VAC, 50 / 60 Hz	100-240VAC, 50 / 60 Hz	100-240VAC, 50 / 60 Hz
Working Temp	- 30°C to 50°C	- 30°C to 50°C	- 30°C to 50°C	- 30°C to 50°C
Beam Angle	50° / 90° / 120°	50° / 90° / 120°	50° / 90° / 120°	50° / 90° / 120°
Power Factor	>0.92	>0.92	>0.92	>0.92
Dimensions [mm]	489*489*200mm	489*489*200mm	489*489*200mm	489*489*200mm
Weight	7.2KG±5%	7.2KG±5%	7.2KG±5%	7.2KG±5%



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