

# High-bay ATEX Beta serie

Highbay Company brings a new series of ATEX High-bay's on the market, where the highest quality components are brought together in the ATEX Beta. This High-bay is completely manufactured in the Netherlands and assembled by robots. Due to its quality and reliability, the ATEX Beta series has the lowest TCO (cost of ownership) in the market.

Due to the unique built-in driver design, the ATEX Beta series has hardly any inrush current. The low weight and its 1-point suspension and small dimensions makes it easy for the installer to install the Beta. Due to the fixed cable connection, it is not necessary to open the Beta for installation and service.



## Product types:

ATEX Beta serie, 857/840, 14000-27000 lumen, Zone 1 & 2

## Driver:

The applied driver is specially developed for the ATEX Beta High-bay and has the highest efficiency (97%-98%) in the market. The driver has intelligence on board which ensures that the High-bay never goes out of specification. The failure rate of the driver over lifetime is less than 0.1% over 50,000 hours.

## Made in Holland:

ATEX Beta High-bays are assembled in the Netherlands by a robotic production line. The critical processes are set up so that they are always 100% the same and always correspond to how they were designed.

## Hardly inrush current:

One of the biggest advantages over other lamps in the market is that the Beta has hardly any inrush current (7.1 A) making the High-bay the only one that can be exchanged 1 to 1 with the old existing lamps.

## Standard 10 years warranty:

The self-monitoring driver and robotic production of the ATEX Beta ensures the highest possible quality, with a 10-year warranty given for the Beta.

## Optionally available with NEDAP Luxon IoT node:

Highbay Company and Nedap have been working together for years where the new Luxon IoT node is 100% integrated into the Beta High-bay models.

## Suitable for:

The ATEX Beta High-bay models are suitable for application in EX industrial environments where heat, moisture, dust and fumes are the order of the day. The Beta is designed to be used 24/7 in the harshest conditions in Zone 1 & 2.

## Product data

General information

Input Voltage	230 Volt AC   77 tot 150 Watt   50-60 Hz
Inrush current   Powerfactor	7,1 A   0,96
Light management system	DALI II   IoT node Nedap Luxon
Lifetime L80B10	>100.000 hours
Ambient temperature range	-30°C tot +40°C
Mechanical data	Plastic/stainless steel   7 Kg   black   D 521mm
Flux   System efficacy	14.000 to 27.000 lumen   182 lm/W
Number of fixture / groups	16pc / B16 automation
Protection class	IP-64   IK-07