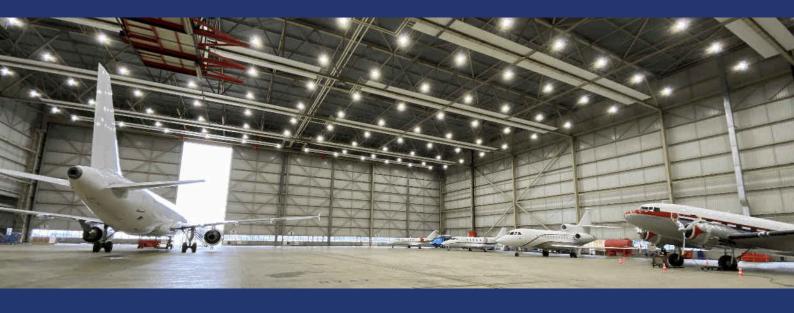
**LED FLATLIGHT**Platinalaan 5
5234 GH 's-Hertogenbosch (0)73 6 89 57 99
The Netherlands





# Titan Highbay Serie 50W-300W | 140LM/W-160LM/W | 3000K-5000K

ITILITY | INTERIOR | OFFICE | EMERGENCY | INDUSTRIAL | SPECIAL PROJECTS | RETAIL | AGRICULTURAL | OUTDOOR | CUSTOM MADE SOLUTIONS | SMART LICHTING SOLUTION





UGR (Unified Glare Rating) is a metric that is used to calculate level of glare in certain applications. Standards have been set for specific working environ-ments to ensure the UGR is at the correct level for the room and doesn't interfere with general productivity

**UGR<19** 

140Lm/W, 150Lm/W, 160Lm/W















#### Certifications

Our Highbay's are designed for a wide range of industrial and commercial applications. Replacing traditional HID, HPS and fluorescent highbay fixtures. Our products are made of quality parts and have a high energy saving level. We think quality is very important so we always make sure our products are tested and have the right certificates.



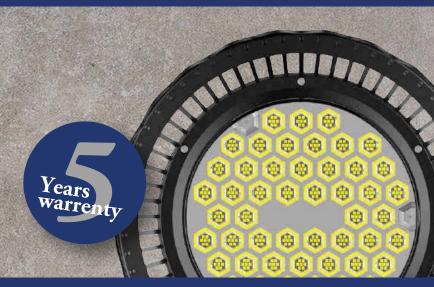


#### Multiple installations

There are multiple ways to install the Titan Highbay: Here are some examples: loop hanging, ceiling mounting, wall mounting, pipe mount. There's also a lot of different options & accessoires, like a PC reflector with cover. (See picture above)



- Meanwell driver and Nichia chips
- 90% Energy saving replacement
- Free maintenance
- Intelligent control available









Wattage: 50W, 70W, 90W Dimensions: Ø264×171mm Luminaire Net Weight: 3.1±0.3kg Wattage: 100W, 120W, 150W, 200W, 240W Dimensions: Ø383×201mm Luminaire Net Weight: 6.7±0.3kg

Wattage: 300W Dimensions: Ø383×254mm Luminaire Net Weight: 8.7±0.3kg



### Replacement list

Wattage	Lumen	Replaces
50W	6250Lm	150W HID
70W	8750Lm	150W HID
90W	12600Lm	200W HID
100W	16000Lm	250W HID
120W	19200Lm	400W HID
150W	24000Lm	400W HID
200W	32000Lm	600W HID
240W	36000Lm	600W HID
300W	45000Lm	1000W HID





Do you want to see it with your own eyes? Want to see our Titan highbays on location? Of course you can! Come to our showroom and factory floor where we can demonstrate our Highbays.

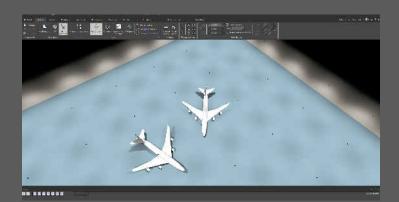


#### **Color Rendering Index**

(CRI) is a way to measure a light source's distinctive attributes. It is an assessment of how the light source shows object colors "naturally" when compared to a familiar basis of reference, either incandescent light or daylight. Our Titan has a standard CRI of 70 or 80, CRI93 is an extra option

#### Professional lighting plan

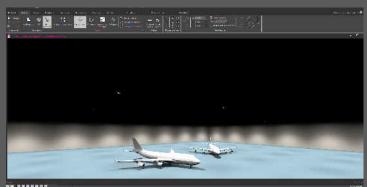
How manny highbays do i need? With an professional lighting plan we can show you exactly how many high bays you need. from a small place to a gigantic factory hall. (Or as show below a aircraft hangar at Schiphol airport.) We can show you which type of high bays you need. With the right beam angle  $\theta$  wattage and of course the right color temperature.



Lux is a unit used to measure the intensity of light hitting a surface, typically a wall or floor in a lighting design. One lux is equivalent to one lumen per square meter. They differ from lumens, which measure the brightness of the light source. here a short list for Highbays:

#### Different Beam angles available:





Storage and stock 100Lux
Gym/Sport 300Lux
Sport venue 500Lux
Factory hall 500Lux
Airplane hangar 500Lux
Car industry 1000Lux



## Titan a smart LED Highbay

Compatible with multiple intelligent systems, such as: DALI Dimmabl, Daylight Sensor, Microwave Sensor, PIR Sensor, ZigBee Control, Wireless







Reflector 90°



Reflector 110°



Reflector 65°

