

## High-power modular lighting for professional sports facilities and large areas

# FLEX

The new **high-performance and high-power** modular floodlights are the perfect solution for lighting **large open spaces such as sports facilities and recreational areas with maximum efficiency.**

Their **scalable design**, from 1 to 4 modules on a **single support** and the different configurations per module (power, optics and number of LEDs), offer a range from 250 to 1200 W. A wide range of possibilities that makes Flex floodlights the **right choice** for any space.



MODULAR  
DESIGN



LIGHT QUALITY



RELIABILITY



ENERGY SAVING



DRIVER  
CERTIFICATED  
ENEC

## Why choose Flex?



### Modular structure on a single support

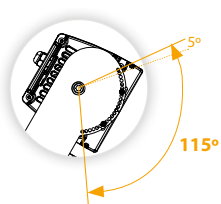
This translates into a **maximum use of the available structures**, without having to reduce light output or quality.



### High-quality uniform illumination

The **inclined structure of the Flex floodlight** avoids shadows due to the overlapping of the modules.

In addition, each block is vertically adjustable, ensuring a perfect orientation of the light according to the requirements, creating a pleasant and comfortable space for the users.



### Independent modules that guarantee the operation

The Flex floodlight has **independent drivers for each module**, ensuring the survival of the service, even in case of failure of any of the modules.

This, together with the quality of the materials and the meticulous traceability of the manufacturing process, guarantees **optimum performance**, minimizing the possibility of lighting interruption.



### Flawless thermal management

The structure of the Flex floodlight consists of an aluminium enclosure with dissipation curves that form part of the chassis itself and favour heat conduction and convection.

In addition, **each module is independent, avoiding heat transfer between them.**



### Design and manufacture 100% made in Televes

Our cutting-edge facilities include all the means for the creation of this luminaire, from start to finish.

An in-house design and manufacturing process also offers other advantages, such as **quality verification** at every point of development.

## Main applications:



### LARGE SPORTS AREAS:

Meets the **lighting requirements** of the highest level sports competitions



### SPECIAL FACILITIES (logistic ports, marinas, airports...):

Guarantees **safety and visibility** thanks to its excellent reliability



## Additional Information

- **Low wind load:** The balance between high light output and compact size reduces the action of the wind against the floodlight, **minimizing the oscillations** caused at high altitudes
- **Scalable configuration:** its modular structure allows the variation **from 1 to 4 independent modules** for floodlight, on a single support, adapting perfectly to the lighting requirements of each situation
- **Durability and resistance:** compact extruded and anodised aluminium structure, corrosion resistant even in the **most aggressive environments**
- **Ease of repair:** access to the inside of the floodlight without having to remove it from the support, allowing **the power supply to be replaced on site** in case of failure
- **Quick return on investment:** the high light efficiency provides substantial energy savings of **up to 80%**
- **Minimizes maintenance costs:** due to its long working life and easy component replacement

Ref.	671100xxxxxxx	Flex Floodlight 96 LED 250 W. 1 Module + Support
Ref.	671101xxxxxxx	Flex Floodlight 96 LED 300 W. 1 Module + Support
Ref.	671102xxxxxxx	Flex Floodlight 192 LED 500 W. 2 Modules + Support
Ref.	671103xxxxxxx	Flex Floodlight 192 LED 600 W. 2 Modules + Support
Ref.	671104xxxxxxx	Flex Floodlight 288 LED 750 W. 3 Modules + Support
Ref.	671105xxxxxxx	Flex Floodlight 288 LED 900 W. 3 Modules + Support
Ref.	671106xxxxxxx	Flex Floodlight 384 LED 1000 W. 4 Modules + Support
Ref.	671107xxxxxxx	Flex Floodlight 384 LED 1200 W. 4 Modules + Support

Multiple options of color temperature and optics available

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