200W PRO Outdoor LED Floodlight CCT - LUMILEDS/SOSEN 33.600Lm IP66

Product codes:

Reference: FPL200W



Product features:

Power (W): 200W-160W-120W
Power source (V): 220-240V
Color temperature CCT: Seleccionable 3000K-4000K-6000K
LED: SMD2835
LED chip brand: Philips LUMILEDS
Luminous efficacy (Lm/W): 168
Brightness (Lm): 33.600 / 24.000 / 18.000
Color rendering index (Ra):: ?70
Colour: Black
IP: IP66
IK: IK07
Luminous angle: 120º
Frequency (Hz): 50-60Hz
Power factor ?: 0.98
Measures (mm): 328x404x58mm
Material: Aluminum + glass
Driver: Sosen Flicker Free
Operating temperature: -20ºC ~ +40ºC
Energy efficiency 2023: B
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (ºK): Selectable CCT (3000K-4000K-6000K)

Product description:

Professional Outdoor LED Floodlight 200W / 160W / 120W Selectable CCT LUMILEDS / SOSEN 33,600Lm IP66

The professional outdoor LED floodlight is a high-power LED lighting solution designed for demanding environments where performance, robustness and energy efficiency are essential. Thanks to its power selector , it allows you to choose between 200W, 160W and 120W , adapting the lighting level to the real needs of each installation.

200W / 160W / 120WIP66

IP66
Protection120º
Beam angle220-240V
Voltage

Equipped with a Philips LUMILEDS SMD2835 chip and a SOSEN Flicker Free driver , this floodlight reaches a luminous efficacy of 168 lm/W and a maximum luminous flux of 33,600 lumens . Its CCT selector allows you to choose between 3000K , 4000K and 6000K , offering great flexibility for industrial, commercial and outdoor applications.

Built in aluminum + glass , with a housing optimized for heat dissipation , an integrated anti-condensation valve and an adjustable mounting bracket , this luminaire guarantees excellent reliability. Its IP66 protection rating, IK07 impact resistance, 6kV surge protection and 5-year warranty make it a top-level professional LED floodlight.

Why choose this product? **Adjustable power**

200W, 160W or 120W depending on requirements. **Selectable CCT**

3000K, 4000K or 6000K. **High efficiency**

up to 150 lm/W. Technical specifications Product typeProfessional outdoor LED floodlightReferenceFPL200WCCTAdjustable power200W / 160W / 120WVoltage220-240VCCT temperatureSelectable 3000K / 4000K / 6000KLEDSMD2835LED chip brandPhilips LUMILEDSLuminous efficacy168 lm/WLuminous flux33.600 / 24.000 / 18.000 lmCRI> 70Beam angle120ºDriverSOSEN Flicker FreePower factor0.98Protection ratingIP66Impact resistanceIK07Surge protection6kVDimensions328x404x58mmMaterialAluminum + glassColorBlackFrequency50-60HzOperating temperature-20ºC ~ +40ºCEnergy class 2023BLifespan50.000hCertificatesCE - RoHSInstallationAdjustable mounting bracketAnti-condensation valveIncludedFlicker freeYes, stable lighting without flickerWarranty5 years Recommended applications ?Industrial areas: efficient lighting for warehouses, factories and technical zones.?Parking lots and commercial areas: improved visibility and safety.?Sports facilities: suitable for training fields and sports installations.?Facades and access areas: enhancement of buildings and outdoor spaces.?Construction sites: perfect for demanding working environments. Advantages

- ? Adjustable power: 200W, 160W or 120W depending on requirements.
- ? Selectable CCT: 3000K, 4000K or 6000K.
- ? High efficiency: up to 150 lm/W.
- ? High robustness: IP66 and IK07 protection.
- ? Stable lighting: SOSEN Flicker Free driver.
- ? Flexible installation: adjustable bracket included.
- ? Advanced protection: 6kV surge protection and anti-condensation valve.
- ? Long lifespan: 50,000 hours with 5-year warranty.

Installation guide

Installing this 200W/160W/120W outdoor LED floodlight is simple and quick: ? Tip: It is recommended to install this floodlight on a stable surface and to follow electrical regulations to ensure safety, performance and durability.

Frequently asked questions **Is it suitable for outdoor use?**

With a IP66 rating, it is protected against dust and water according to its classification. **What is the warranty?**

This product comes with a 5 ans warranty. ?

Warranty 5 ans

?

Certified product

CE?

50.000h

Long lifespan?

In stock

Fast shipping

Product gallery:



















