100W MAGNUM PRO LED Floodlight Philips XITANIUM driver 15000Lm

Product codes:

Reference: MAGNUM100W



Product features:

Power (W): 100
Power source (V): 85-265V
Color temperature CCT: 4000K
Color temperature CCT: 5000K
LED: SMD3030
LED chip brand: BRIDGELUX
Luminous efficacy (Lm/W): 150
Brightness (Lm): 15000
Color rendering index (Ra):: ?70
Colour: Grey
IP: IP65
IK: IK10
Luminous angle: 60º
Luminous angle: 25º
Luminous angle: Asymmetrical 136x78º
Frequency (Hz): 50-60Hz
Power factor ?: 0.94
Measures (mm): 305x155x80mm
Material: Aluminum + PMMA
Driver: Philips XITANIUM
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2021: A+
Energy efficiency 2023: C
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (ºK): Natural white 4000K, Cool white 5000K
Óptica: 60º, 136ºx78º, 25º

Product description:

High-power LED floodlight, 5-year warranty LED Floodlight 100W MAGNUM PRO, Philips XITANIUM Driver 15000 lm

The delivers high power (15000 lumens) with great lightness, thanks to its 100% aluminium construction and . 180 lm/W efficiency and specialised optics for long-distance lighting.

? 100W? 15000 lm? 180 lm/W? Philips XITANIUM

100W
Power15000 lm
Luminous flux180 lm/W
Efficiency

The **100W MAGNUM PRO LED floodlight** is a rugged, efficient lighting solution, delivering high power with great lightness thanks to its **100% aluminium** oven-lacquered construction (salt-oxidation resistant). Extremely compact, it reduces the need for large support poles.

Fitted with a **Philips XITANIUM driver** and **BridgeLUX SMD3030-4D** LEDs, it reaches an efficiency of **180 lm/W** and a flux of **15000 lumens**. Available with different optics (focused 60º, focused 25º, asymmetric 136x78º) to suit each application: stadiums, tracks, airports, warehouses or large outdoor areas. 5-year warranty.

Why choose this product? **? 15000 lm, 180 lm/W**

High power and efficiency for large areas. **? Philips XITANIUM driver**

Reliability and durability, 5-year warranty. **? Specialised optics**

60º, 25º or asymmetric 136x78º depending on the application. Technical specifications Product typeHigh-power LED floodlightPower100WLuminous flux15000 lmEfficiency180 lm/WLEDBridgeLUX SMD3030-4DDriverPhilips XITANIUMAvailable optics60º, 25º, asymmetric 136x78ºMaterialOven-lacquered aluminiumDimensions305x155x80 mmWarranty5 years Advantages

- **15000 lumens at 180 lm/W:** high power and efficiency.
- **Philips XITANIUM driver:** reliability and durability.
- **100% aluminium:** lightweight and salt-oxidation resistant.
- **Specialised optics:** 60º, 25º or asymmetric 136x78º.
- **Compact:** reduces the need for large poles.
- **5-year warranty:** assured durability.

Recommended applications ?**Stadiums and sports tracks** — powerful, even lighting.?**Airports** — runways and manoeuvring areas.?**Warehouses** — large storage spaces.?**Car parks and large areas** — directed outdoor lighting.
Installation guide 1**Switch off the power**
Cut the supply before installation.2**Choose the optic**
Select the suitable optic (60º, 25º or asymmetric 136x78º).3**Fix the floodlight**
Fix the floodlight to its structure or pole.4**Connect the driver**

Connect the Philips XITANIUM driver as per standards, then test. Frequently asked questions **Which optics are available?**

Focused 60º, focused 25º and asymmetric 136x78º. **Which driver does it use?**

A Philips XITANIUM driver, ensuring reliability and durability. **What is the warranty?**
This floodlight comes with a 5-year warranty. ?

5 years
Philips XITANIUM?

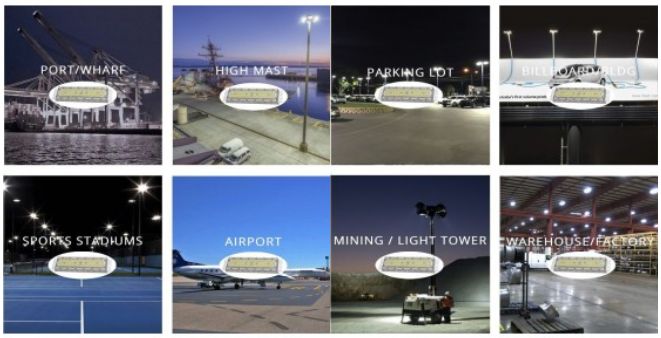
15000 lm
180 lm/W?

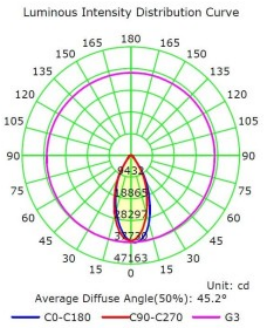
Aluminium
Lightweight?

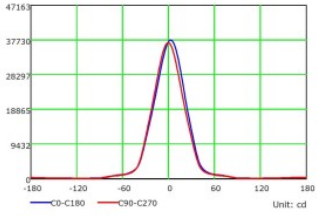
In stock
Fast shipping

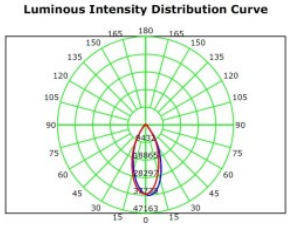
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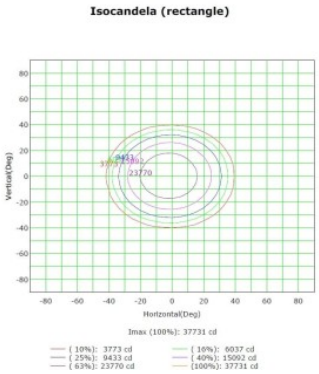

PHILIPS
Xitanium
LED driver

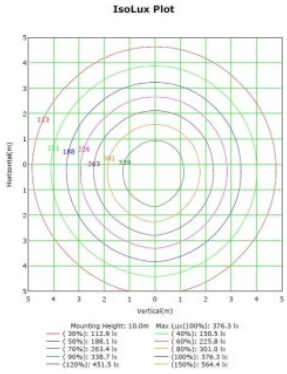

PORT/WHARF
HIGH MAST
PARKING LOT
BILLBOARD/BLDG
SPORTS STADIUMS
AIRPORT
MINING / LIGHT TOWER
WAREHOUSE/FACTORY


Luminous Intensity Distribution Curve
Unit: cd
Average Diffuse Angle(50%): 45.2°
C0-C180
C90-C270
G3


C0-C180
C90-C270
Unit: cd


Luminous Intensity Distribution Curve


Isocandela (rectangle)
Horizontal(Deg)
Vertical(Deg)
Imax (100%): 37731 cd


IsoLux Plot
Vertical(m)
Horizontal(m)

