



Illuminator LED

One luminaire to illuminate large areas



Iluminator LED

Iluminator LED is the latest generation floodlight luminaire offering high power and high luminous flux. It is characterised not only by very high luminous efficiency, but also by high ingress protection (IP66) and impact resistance (IK09). These parameters have been achieved thanks to the use of branded components, a robust housing made of cast aluminium, and the implementation of a passive cooling system, allowing excess heat generated during the luminaires's operation to be dissipated. The advantage of Iluminator LED luminaires is its a very fast and easy installation – the lightweight steel arm is attached to the supporting structure (wall, pole, crane, lift), and then the light modules are plugged in.

Application

Very good ingress protection and impact resistance parameters, ability to work in elevated temperatures – up to 45°C as standard and an extensive light distribution offer allow Iluminator LED luminaires to work in difficult weather conditions. It can be used and will prove perfect indoors in industrial, warehouse, sports halls or logistics centres, and outdoors – on sports fields, cranes, lifts or construction sites.



Luminaire's rated power versions: [W]	163, 562, 1124
Luminaire's luminous flux versions [lm]:	23 200, 75 400, 150 800
Illumination angle [°]:	90
Ingress protection class:	IP66*
Impact resistance:	IK09
Colour temperature [K]:	4000
Nominal supply voltage [V]:	220 – 240 V / 50 – 60 Hz

* Ingress protection for the luminaire with cable has been specified, with the plug achieving an IP54 rating

Illuminator LED 150 800 lm

Cat. number: 703324



IP66 IK09

Luminaire's rated power [W]:	1124
Luminaire's luminous flux [lm]:	150800
Illumination angle [°]:	90
Luminaire's ingress protection class:	IP66*
Impact resistance:	IK09
Colour temperature [K]:	4000
Rubber cable with plug [m]:	25
Nominal supply voltage [V]:	220 – 240 V / 50 – 60 Hz

* Ingress protection for the luminaire with cable has been specified, with the plug achieving an IP54 rating

Illuminator LED 75 400 lm

Cat. number: 703317



IP66 IK09

Luminaire's rated power [W]:	562
Luminaire's luminous flux [lm]:	75400
Illumination angle [°]:	90
Luminaire's ingress protection class:	IP66*
Impact resistance:	IK09
Colour temperature [K]:	4000
Rubber cable with plug [m]:	10
Nominal supply voltage [V]:	220 – 240 V / 50 – 60 Hz

* Ingress protection for the luminaire with cable has been specified, with the plug achieving an IP54 rating





Mounting options

Mounted on walls – e.g. on walls, loading ramps, scaffolding, cranes, lifts, or utility vehicles

Mounted on ceilings – e.g. on the ceiling in a warehouse or industrial hall, scaffolding, cranes, or hoists

Mounted as free-standing – e.g. on the ground, tripods, cranes, lifts, or vehicles

Illuminator LED 23 200 lm

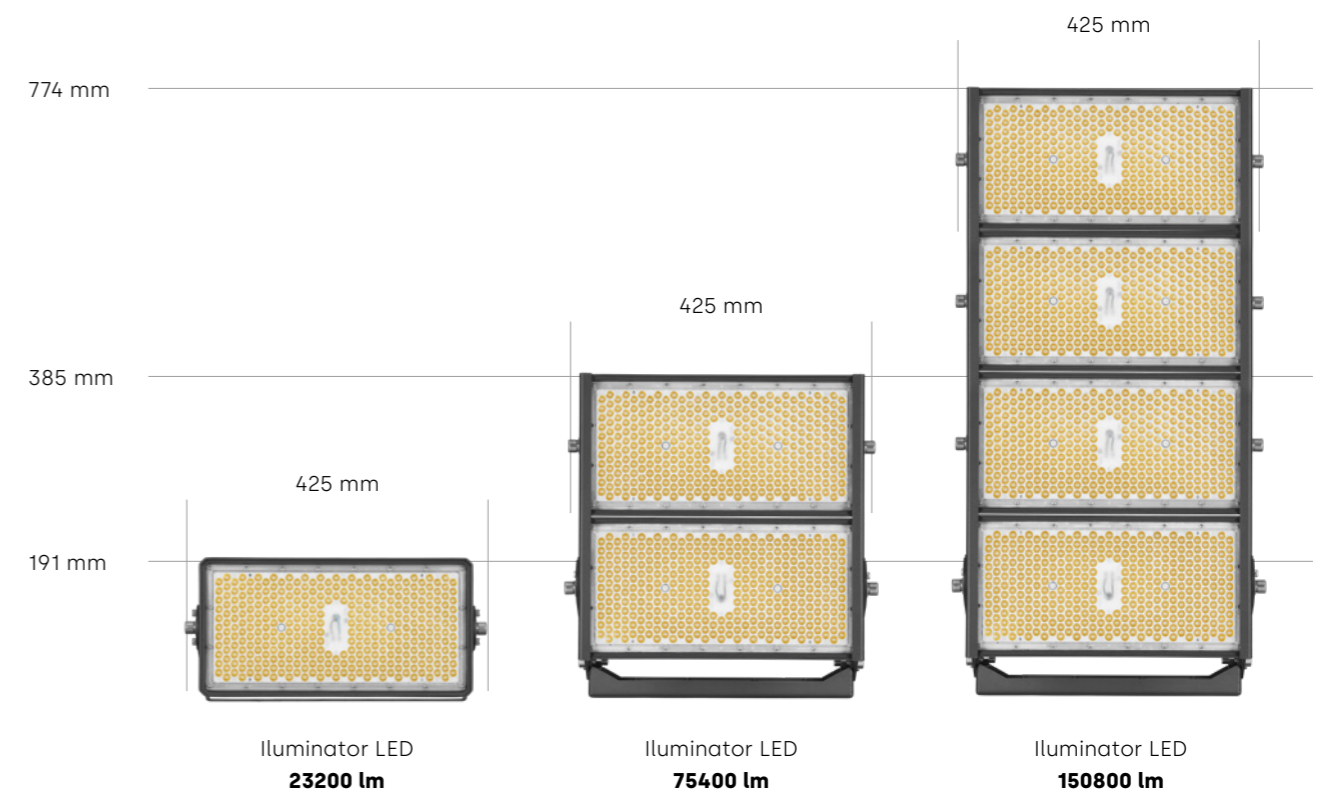
Cat. number: 703300

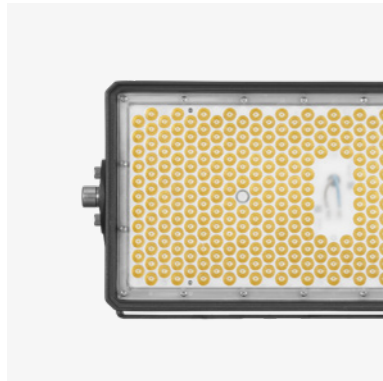
IP66 IK09



Luminaire's rated power [W]:	163
Luminaire's luminous flux [lm]:	23200
Illumination angle [°]:	90
Ingress protection class:	IP66*
Impact resistance:	IK09
Colour temperature [K]:	4000
Rubber cable with plug [m]:	5
Nominal supply voltage [V]:	220 – 240 V / 50 – 60 Hz

* Ingress protection for the luminaire with cable has been specified, with the plug achieving an IP54 rating





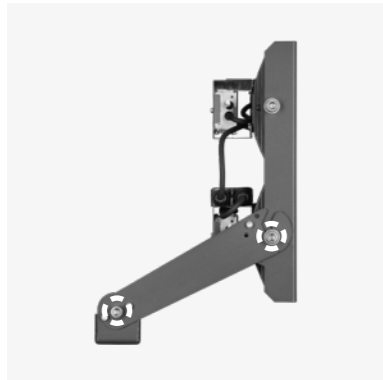
Polycarbonate glass

It is resistant not only to mechanical damage but also to UV radiation.



Easy and quick mounting

The well-thought-out design enables attaching the arm to the pole and convenient and quick attachment of the luminaire itself.



Easy assembly and adjustment

The two-position tilt adjustment significantly increases the available number of lighting angle settings.



Modular design

Luminaire's modularity enables the installation of 1-4 modules on one bracket. In this way, it is possible to optimise the selection of power and luminous flux for a specific application.





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Waterproof design

Illuminator LED is characterised by a very high degree of ingress protection (IP66). This value means that the luminaire is entirely dustproof. There is no risk of dust getting inside the luminaire and interfering with the operation of the LEDs or other components. This is particularly important in places where there is large accumulation of dust, for example in industrial plants, production halls or on construction sites. IP66 also means that the luminaire is resistant to strong jets of water that can hit it from any direction. This makes the luminaire an ideal solution for outdoor applications where it is exposed to rain, fog or powerful water jets, for example during washing or cleaning. IP66 ingress protection ensures greater safety for luminaire users. Protection against water ingress inside the luminaire minimises the risk of electric shock or other dangerous situations related to moisture.

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Impact resistant

The Illuminator LED luminaire, with its body made of cast aluminium and the diffuser made of polycarbonate or tempered glass, is also characterised by high resistance to mechanical impacts IK09. This means that it can withstand impacts with an energy of up to 10 J. It will therefore work well in places where there is a risk of mechanical damage to the luminaire, for example in industrial, construction or warehouse environments.

Thanks to IK09 mechanical impact resistance and IP66 ingress protection, the Illuminator LED luminaire is more durable and has a longer lifespan compared to luminaires that do not have such parameters. This means that it will be able to serve for a longer time, which translates into lower maintenance and replacement costs.



Lena Lighting

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