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SOLARIUM IRRIGATION TREADMILL SAFETY WALL WALKER

Outdoor riding arena lamps

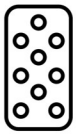
LED flood light Basic

LED flood light 150W Basic / Article no. 09-1-00-00180



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This is an exceptionally high-quality floodlight that can be used to illuminate riding areas. This series is completely produced in the Netherlands, using only components and parts of the highest possible quality. Where other LED luminaires have a 30% light reduction at less than 50,000 burning hours, this series has only 10% light reduction at more than 109,000 burning hours. With the installation of this series, the luminaires shine more precisely, unwanted light pollution is reduced and energy consumption is reduced.

Ceramic LED's
For economic reasons, LED luminaires in the current market are often equipped with LEDs made of plastic. The plastic in this "cheaper" LED serves as a reflector and heat conductor for the internal LED chips. However, the LED cannot withstand the higher temperatures that arise in applications with a lot of light. Higher temperatures in combination with the heating and cooling cycle will cause the plastic to become brittle and discolored over time, which greatly reduces reflection. As a result, the LEDs quickly lose their initial brightness. This process, depending on the total heat management of the complete luminaire, can ensure that even within a few years the luminaires need to be replaced because the light intensity is no longer sufficient or that luminaires fail due to a defective LED circuit.

Energy Efficiency: LED lighting is renowned for its energy efficiency. Compared to traditional lighting systems, LEDs consume significantly less electricity, resulting in lower energy costs and a reduced ecological footprint. This can be especially beneficial for large horse riding arenas with prolonged lighting needs.

Long Lifespan: LED bulbs have a significantly longer lifespan than conventional ones. They can last up to 50,000 hours, meaning they need to be replaced less frequently. This not only saves on replacement costs but also reduces maintenance efforts.

Directional Lighting: LEDs can be directed to shine the light exactly where it's needed. This is particularly useful for a horse riding arena where specific areas such as the arena, obstacles, or spectator area need to be illuminated. With LEDs, light beams can be precisely controlled and aimed, resulting in better illumination and reduced light spillage.

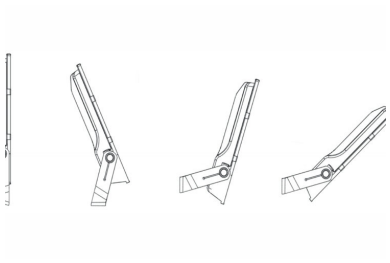
Safety and Visibility: LED lighting provides excellent brightness and color rendering, offering enhanced visibility and safety in the horse riding arena. Riders, trainers, and spectators can clearly see the horses and the surroundings, reducing the risk of accidents. Moreover, LEDs provide consistent lighting without flickering, which can help reduce eye fatigue and promote the well-being of both humans and animals.

- 5 years warranty
- High light output
- Very low "total cost of ownership"
- Unprecedented lifespan

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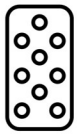


Features

Professional LED lighting fixture for renovation and new construction

- Production & development entirely in the Netherlands
- Extremely long lifespan, L90B10> 109,000 burning hours (only 10% light loss)
- Constructed with ceramic LEDs instead of plastic LEDs
- LEDs mounted on 99.6% pure aluminum instead of plastic
- Reliable transformer
- Improved color rendering and light uniformity
- Luminaires produced to measure on a project basis

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Specifications

Length	40 cm
Width	36 cm
Thickness	6 cm
Weight	6 kg
Connection	clamp
Basic material	Powder coated metal
Fixings	Included
Power supply	230 Volt
Fuse with	16 A
Ampere	1
Power usage	150 Watt
Colour	5000 Kelvin
Other	22500 Lumen
Housing	Aluminium
IP rating	66
Quality mark	CE
Transport weight	6 kg
Transport size	45 x 40 x 15 cm

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