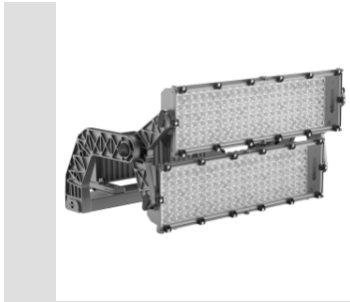


STADIUM PRO



Spatium PRO | 2 is a high-power LED floodlight, with a high-emittance LES (light emitted surface), suitable for lighting professional and semi-professional sporting facilities. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 2 modules, each with a bleed and anti-condensation valve, protected from accidental impact. The rotation system between the brackets and optic modules is of the truncated-conical aluminium type, with an integrated goniometer in the bracket for easy control of orientation, and screw and grub screw fastening, which guarantees the fastness of each individual module over time. The floodlight is available in the following colour temperatures 4,000K or 5,700K and colour rendering CRI>70, CRI>80 or CRI>90 (TLCI>80). In addition, the range offers 6 types of circular optics, from 8° up to 40°, 1 symmetrical/elliptical optic and 2 asymmetric optics. The T.I.R.Ex. optic system developed by GEWISS with lenses in PMMA HT (high-transparency), gives complete control over the light beam, allowing for great flexibility in any project design, with high qualitative and quantitative performance. The power supply box can be installed on the bracket or remote, and is protected from surges up to 10KV, either in differential or common mode, with a single cable. The range requires a DALI2 or DMX-RDM power supply to permit the greatest flexibility in the creation of lighting scenarios, even of great complexity.

GENERAL INFORMATION

| | |
|----------------------------------|---|
| Context | Professional sport lighting |
| Luminaire | High power LED floodlight |
| Toepassing | Binnenshuis / buitenshuis |
| Unique digital code (Datamatrix) | Currently not present |
| Kleur | Grafiëtgrijs |
| Type lichtbron | LED |
| System vermogen | 960 W |
| LED Lifetime | L90B10(Tq25°C)=40.000h; L80B10(Tq25°C)=75.000h |

OPTIC AND ILLUMINATING FEATURES

| | |
|------------------------------------|----------------|
| Optiek | Asymmetric 60° |
| Unified Glare Rating | ULOR = 0% |
| Lumen-vermogen (lm) | 99000 |
| Efficacy (lm/W) | 103 |
| Kleur temperatuur | 4000 K |
| Colour Rendering Index | CRI70 |
| Standard Deviation Colour Matching | SDCM = 5 |
| Photobiological Risk Class | - |

| | |
|-----------------------|------------|
| Gewicht (kg) | 18 |
| Garantie | 5 jaar |
| Opslagtemperatuur | - |
| Operating temperature | -25 +50 °C |

| | |
|-----------|--|
| Standaard | EN60598-1; EN60598-2-5; IEC 62471; IEC 62778 |
|-----------|--|

MATERIALS

| | |
|----------------|---------------------------|
| Body | Gietaluminium |
| Type plaat | Flat tempered glass 4mm |
| Optic | T.I.R.Ex. Optical PMMA HT |
| Gasket | Anti-aging silicone |
| Locking Hook | - |
| External screw | Stainless steel |

| | |
|------------------------|--------------------------|
| Driver | To be ordered separately |
| Driver failure rate | See external supply unit |
| Overvoltage protection | See external supply unit |
| Control System | See external supply unit |

| | |
|--------|-------------------------|
| Colour | Polyester powder coated |
|--------|-------------------------|

INSTALLATION AND MAINTENANCE

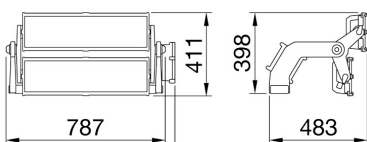
| | |
|---------------------------|---|
| Mounting and installation | Lighting tower - Surface |
| Tilt | Rotation on bracket with integrated goniometer |
| Wiring | Watertight connector between floodlight and power supply unit |

STANDARDS AND APPROVALS

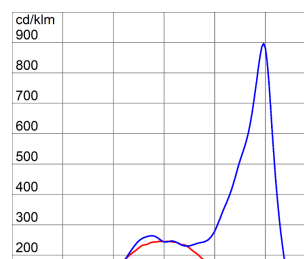
| | |
|--|------|
| Classificering | - |
| Toestel met verlaagde oppervlaktetemperatuur | - |
| DIN 18032-3-certificering | - |
| IPEA | - |
| Isolatie-klasse | I |
| IP-graad | IP66 |
| Stootbestendigheid | IK08 |
| Glow Wire Test | - |

| | |
|-------------------------------------|-----------------|
| Bevestiging | Beugel |
| Light source replaceability | By professional |
| Controlgear replaceability | By professional |
| Driver Box | Extern |
| Maximum surface exposed to the wind | 0,24 m2 |

DIMENSIONAL

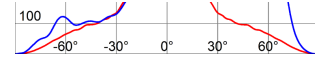


PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 25/04/2024. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/en/company/landingpage/led-warranty>. - 1 of 2

STADIUM PRO



TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
-

STANDARDS/APPROVALS

