

Product Data Sheet GWP3131DN840

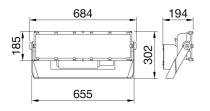
STADIUM PRO



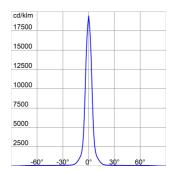
Spatium PRO | 1 is a high-power LED floodlight, with high-emittance LES (light emitted surface), suitable for lighting small or medium-sized sporting facilities. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 1 module with a bleed and anti-condensation valve, protected from accidental impact. The bracket is made of galvanised steel fixed to the module with screws. The orientation system is enabled by the goniometer integrated into the bracket, which facilitates the pointing phases during installation. The floodlight is available in the following colour temperatures 4,000K or 5,700K and colour rendering CRI>70, CRI>80 o 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 floodlight is completed with the power supply unit fixed onto the back of the heat sink. The powers supply unit available in DALI or DMX-RDM versions acan be oriented to optimise the heat dispersion depending on the orentation of the motor. It is protected from surges up to 6KV in differential mode and 10KV in common mode.

| GENERAL INFORMATION | - | OPTIC AND ILLUMINATING FEATU | RES - |
|---|--|-------------------------------------|--|
| Context | Professional sport lighting | Optic | Circular 8° |
| Luminaire | High power LED floodlight | Unified Glare Rating | ULOR = 0% |
| Application | Indoor / Outdoor | Lumen output (Im) | 46000 |
| Unique digital code (Datamatrix) | Currently not present | Efficacy | 96 |
| | , i | (Im/W) | |
| Colour | Graphite grey | Colour temperature | 4000 K |
| Type of light source | LED | Colour Rendering Index | CRI 80 |
| System power | 480 W | Standard Deviation Colour Matching | SDCM = 3 |
| LED Lifetime | L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h | Photobiological Risk Class | - |
| Weight (kg) | 15 | Standard | EN60598-1; EN60598-2-5; IEC 62471; IEC 62778 |
| Warranty | 5 years | ELETRICAL AND LIGHTING FEATURES | |
| Stocking temperature | | Supply voltage | 220 - 240 V |
| Operating temperature | -25 +50 °C | Rated frequency (Hz) | 50 / 60 |
| MATERIALS | _ | Driver | Included |
| Body | Die-cast aluminium - | Driver failure rate | F10 = 90.000h Tq25°C |
| Shield type | Flat tempered glass 4mm | Overvoltage protection | DM 6 kV / CM 10 kV |
| Optic | T.I.R.Ex. Optical PMMA HT | Control System | DALI |
| Gasket | Anti-aging silicone | INSTALLATION AND MAINTENANC | E - |
| Locking Hook | - | Mounting and installation | High-mast lighting - Wall mounting - Ground mouting |
| External screw | Stainless steel | Tilt | Rotation on bracket with integrated goniometer |
| Colour | Polyester powder coated | Wiring Wa | atertight connector between floodlight and power supply unit |
| STANDARDS AND APPROVALS | - | Fixing | Bracket |
| Classification | - | Light souce replaceability | By professional |
| Device with reduced surface temperature | _ | Controlgear replaceability | By professional |
| DIN 18032-3 certification | Available | Driver Box | External |
| IPEA | - | Maximum surface exposed to the wind | d 0.15 m ² |
| Insulation class | | | - |
| IP degree | IP66 | | - |
| Mechanical resistance | IK08 | | - |
| Glow Wire Test | - | | _ |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 16/05/2024. They can be changed at any moment, therefore it is always ecommended 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/it/en/company/landingpage/led-warranty. - 1 of 2



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STADIUM PRO

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| TECHNICA | L SYMB | OLOGY |
|-----------------|-------------------|-------|
| | YEARS WARRANTY | |

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STANDARDS/APPROVALS



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