



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 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 floodlight is completed with the power supply unit fixed onto the back of the heat sink. The power supply unit available in DALI or DMX-RDM versions can be oriented to optimise the heat dispersion depending on the orientation of the motor. It is protected from surges up to 6KV in differential mode and 10KV in common mode.

#### ALGEMENE INFORMATIE

|                                   |                                |
|-----------------------------------|--------------------------------|
| Context                           | Professionele sportverlichting |
| Armatuur                          | Krachtige LED schijnwerper     |
| Toepassing                        | Binnen / Buiten                |
| Unieke digitale code (Datamatrix) | Momenteel niet aanwezig        |

|                  |   |
|------------------|---|
| Kleur            | Grafiëtgrijs                                      |
| Soort lichtbron  | LED   |
| Systeem vermogen | 480 W   |
| Levensduur led   | L90B10(Tq25 °C)=40.000u; L80B10 (Tq25 °C)=75.000u |

|              |    |
|--------------|----|
| Gewicht (kg) | 15 |
|--------------|----|

|                     |            |
|---------------------|------------|
| Garantie            | 5 jaar     |
| Opslagtemperatuur   | -          |
| Bedrijfstemperatuur | -25 +50 °C |

#### MATERIALEN

|            |                           |
|------------|---------------------------|
| Behuizing  | Gegoten aluminium         |
| Schildtype | Vlak gehard glas 4 mm     |
| Optiek     | T.I.R.Ex. Optisch PMMA HT |
| Pakking    | Anti-aging silicone       |
| Slothaak   | -                         |

|                 |     |
|-----------------|-----|
| Externe schroef | Rvs |
|-----------------|-----|

|       |                         |
|-------|-------------------------|
| Kleur | Polyester poedercoating |
|-------|-------------------------|

#### NORMEN EN GOEDKEURINGEN

|  |             |
|--|-------------|
| Classificatie                                    | -           |
| Apparaat met gereduceerde oppervlaktetemperatuur | -           |
| DIN 18032-3 certificering                        | Beschikbaar |
| IPEA   | -           |
| Isolatie klasse                                  | I           |
| IP waarde  | IP66        |
| Mechanische weerstand                            | IK08        |
| Gloeidraadtest                                   | -           |

#### OPTISCHE EN VERLICHTINGSKENMERKEN

|                      |                 |
|----------------------|-----------------|
| Optiek               | Cirkelvormig 8° |
| Unified Glare Rating | ULOR = 0%       |
| Lumen output (lm)    | 53500           |
| Effectiviteit (lm/W) | 111             |

|                             |          |
|-----------------------------|----------|
| Kleur temperatuur           | 4000 K   |
| Kleurweergave-index (CRI)   | CRI70    |
| Kleurconsistentie (SDCM)    | SDCM = 5 |
| Fotobiologisch risicoklasse | -        |

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

#### ELEKTRISCHE EN VERLICHTINGSKENMERKEN

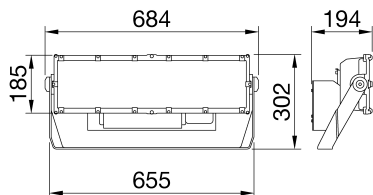
|                          |                       |
|--------------------------|-----------------------|
| Voeding voltage          | 220 - 240 V           |
| Nominale frequentie (Hz) | 50 / 60               |
| Driver                   | Inbegrepen            |
| Uitvalpercentage driver  | F10 = 90.000u Tq25 °C |
| Overspanningsbescherming | DM 6 kV / CM 10 kV    |
| Besturingssysteem        | DALI                  |

#### INSTALLATIE EN ONDERHOUD

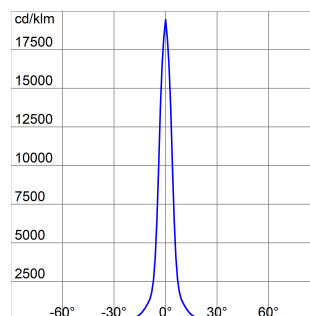
|                        |  |
|------------------------|--|
| Montage en installatie | Verlichting met hoge mast - Wandmontage - Grondmontage       |
| Helling                | Rotatie op beugel met geïntegreerde goniometer               |
| Bedrading              | Waterdichte connector tussen schijnwerper en voedingseenheid |

|   |                   |
|---|-------------------|
| Bevestiging                                 | Beugel            |
| Vervangbaarheid lichtbron                   | Door professional |
| Vervangbaarheid verdeelinrichting           | Door professional |
| Driver box                                  | Extern            |
| Maximaal oppervlak blootgesteld aan de wind | 0,15 m²           |

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION





# Product Data Sheet

## GWP3131DN740

STADIUM PRO

### TECHNICAL SYMBOLOGY



0,15 m<sup>2</sup>



**IP**  
IP66

**IK**  
IK08

**GWT**  
-

### STANDARDS/APPROVALS



**UK**  
**CA** **CE**