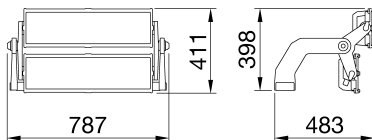


Spatium PRO | 2 is a high-power outdoor LED floodlight, suitable for lighting large areas and industrial zones. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists 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 a 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 secure fixing of each individual module over time. The blocks are misaligned to allow for better thermal dissipation and increased system efficiency and longevity. The floodlight is available in the following colour temperatures 3,000K, 4,000K or 5,700K and colour rendering CRI>70 (SDCM 5 Step), CRI>80 (SDCM 3 Step). The range also includes 4 types of optics: circular 40°, 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 for any project design, with high qualitative and quantitative performance. The system includes an external power supply unit installed on the bracket or remote in the DALI version. The Power supply unit is for single-phase electric networks, protected from surges up to 6KV in differential mode and 10KV in common mode.

| ALGEMENE INFORMATIE | | OPTISCHE EN VERLICHTINGSKENMERKEN | |
|--|---|---|--|
| Context | Grote buitenverlichtingsgebieden | Optiek | Rond 40° |
| Armatuur | Krachtige LED schijnwerper | Unified Glare Rating | ULOR = 0% |
| Toepassing | Binnen / Buiten | Lumen output (lm) | 98000 |
| Unieke digitale code (Datamatrix) | Momenteel niet aanwezig | Effectiviteit (lm/W) | 123 |
| Kleur | Grafietgrijs | Kleur temperatuur | 4000 K |
| Soort lichtbron | LED | Kleurweergave-index (CRI) | CRI70 |
| Systeem vermogen | 800 W | Kleurconsistentie (SDCM) | SDCM = 5 |
| Levensduur led | L90B10(Tq25 °C)>100.000u; L80B10 (Tq25 °C)>150.000u | Fotobiologisch risicoklasse | - |
| Gewicht (kg) | 18 | Standaard | EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 |
| Garantie | 5 jaar | ELEKTRISCHE EN VERLICHTINGSKENMERKEN | |
| Opslagtemperatuur | - | Voeding voltage | Zie externe verzorgingseenheid |
| Bedrijfstemperatuur | -25 +50 °C | Nominale frequentie (Hz) | Zie externe verzorgingseenheid |
| MATERIALEN | | Driver | Moet afzonderlijk worden besteld |
| Behuizing | Gegoten aluminium | Uitvalpercentage driver | Zie externe verzorgingseenheid |
| Schildtype | Vlak gehard glas 4 mm | Overspanningsbescherming | Zie externe verzorgingseenheid |
| Optiek | T.I.R.Ex. Optisch PMMA HT | Besturingssysteem | Zie externe verzorgingseenheid |
| Pakking | Anti-aging silicone | INSTALLATIE EN ONDERHOUD | |
| Slothaak | - | Montage en installatie | Lichtmast - Oppervlakte |
| Externe schroef | Rvs | Helling | Rotatie op beugel met geïntegreerde goniometer |
| Kleur | Polyester poedercoating | Bedrading | Waterdichte connector tussen schijnwerper en voedingseenheid |
| NORMEN EN GOEDKEURINGEN | | Bevestiging | Beugel |
| Classificatie | - | Vervangbaarheid lichtbron | Door professional |
| Apparaat met gereduceerde oppervlaktetemperatuur | - | Vervangbaarheid verdeelinrichting | Door professional |
| DIN 18032-3 certificering | Beschikbaar | Driver box | Extern |
| IPEA | - | Maximaal oppervlak blootgesteld aan de wind | 0,24 m2 |
| Isolatie klasse | I | - | - |
| IP graad | IP66 | - | - |
| Mechanische weerstand | IK08 | - | - |
| Gloeidraadtest | - | - | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION

TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
-

STANDARDS/APPROVALS

