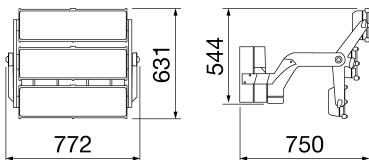


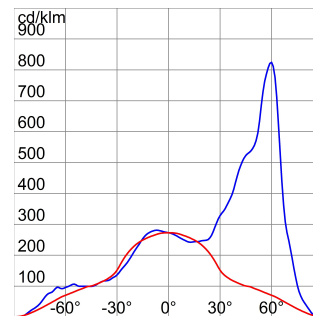
Spatium PRO | 3 is a high-power LED floodlight for outdoor lighting in large areas, such as car parks, ports, large industrial areas, airports and inland terminals. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "self-cleaning" heat dissipation system. It consists of three modules, each with a ventilation and anti-condensation valve, protected from accidental impacts. The rotation device between the bracket and the optical modules is an aluminium truncated cone-shaped system with a goniometer built into the bracket for easy orientation control and fixing with bolts and grub screws to ensure the stability of each individual module over time. The blocks are offset to allow better heat dissipation and increase the efficiency and lifespan of the system. The floodlight is available in 3,000K, 4,000K or 5,700K colour temperatures and CRI>70 (5-Step SDCM) or CRI>80 (3-Step SDCM) colour rendering. The range also includes 4 types of optics: 40° circular, a symmetrical/elliptical optic and 2 asymmetrical optics. The T.I.R.Ex optical system developed by GEWISS, with high transparency PMMA HT lenses, gives total control over the light beam, providing wide flexibility in the design environment, with high qualitative and quantitative performance. The system's external power supply unit is fixed to the edge of the bracket or remote, in the DALI version. The power supply is for single-phase electrical grids. It is immune to surges of up to 6KV in RCCB mode and 10KV in common mode.

| ALGEMENE INFORMATIE | | OPTISCHE EN VERLICHTINGSKENMERKEN | |
|--|---|---|--|
| Context | Grote buitenverlichtingsgebieden | Optiek | Asymmetrisch 60° |
| Armatuur | Krachtige LED schijnwerper | Unified Glare Rating | ULOR = 0% |
| Toepassing | Binnen / Buiten | Lumen output (lm) | 110000 |
| Unieke digitale code (Datamatrix) | Momenteel niet aanwezig | Effectiviteit (lm/W) | 92 |
| Kleur | Grafietgrijs | Kleur temperatuur | 4000 K |
| Soort lichtbron | LED | Kleurweergave-index (CRI) | CRI 80 |
| Systeem vermogen | 1200 W | Kleurconsistentie (SDCM) | SDCM = 5 |
| Levensduur led | L90B10(Tq25 °C)>100.000u; L80B10 (Tq25 °C)>150.000u | Fotobiologisch risicoklasse | - |
| Gewicht (kg) | 30 | 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 | 0,36 m² |
| Isolatie klasse | I | - | - |
| IP graad | IP66 | - | - |
| Mechanische weerstand | IK08 | - | - |
| Gloeidraadtest | - | - | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
-

STANDARDS/APPROVALS

