

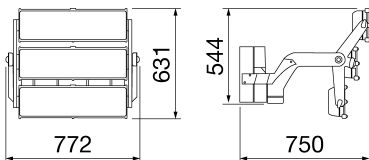


Spatium PRO | 3 is a high-power LED floodlight for outdoor lighting in large areas, such as car parks, ports, large industrial areas, airports and inland terminals. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated “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.

| GENERAL INFORMATION                     |   | OPTIC AND ILLUMINATING FEATURES     |   |
|---|---|-------------------------------------|---|
| Context                                 | Large outdoor lighting areas                      | Optic                               | Elliptical 30°x80°  |
| Luminaire                               | High power LED floodlight                         | Unified Glare Rating                | ULOR = 0%   |
| Application                             | Indoor / Outdoor                                  | Lumen output (lm)                   | 131000  |
| Unique digital code (Datamatrix)        | Currently not present                             | Efficacy (lm/W)                     | 109   |
| Colour                                  | Graphite grey                                     | Colour temperature                  | 3000 K  |
| Type of light source                    | LED   | Colour Rendering Index              | CRI70   |
| System power                            | 1200 W  | Standard Deviation Colour Matching  | SDCM = 5  |
| LED Lifetime                            | L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h | Photobiological Risk Class          | -   |
| Weight (kg)                             | 30  | Standard                            | EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493              |
| Warranty                                | 5 years   | ELETRICAL AND LIGHTING FEATURES     |   |
| Stocking temperature                    | -   | Supply voltage                      | See external supply unit                                      |
| Operating temperature                   | -25 +50 °C  | Rated frequency (Hz)                | See external supply unit                                      |
| MATERIALS                               |   | Driver                              | To be ordered separately                                      |
| Body                                    | Die-cast aluminium                                | Driver failure rate                 | See external supply unit                                      |
| Shield type                             | Flat tempered glass 4mm                           | Overvoltage protection              | See external supply unit                                      |
| Optic                                   | T.I.R.Ex. Optical PMMA HT                         | Control System                      | See external supply unit                                      |
| Gasket                                  | Anti-aging silicone                               | INSTALLATION AND MAINTENANCE        |   |
| Locking Hook                            | -   | Mounting and installation           | Lighting tower - Surface                                      |
| External screw                          | Stainless steel                                   | Tilt                                | Rotation on bracket with integrated goniometer                |
| Colour                                  | Polyester powder coated                           | Wiring                              | Watertight connector between floodlight and power supply unit |
| STANDARDS AND APPROVALS                 |   | Fixing                              | Bracket   |
| Classification                          | -   | Light source 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 | 0,36 m²   |
| Insulation class                        | I   |                                     | -   |
| IP degree                               | IP66  |                                     | -   |
| Mechanical resistance                   | IK08  |                                     | -   |
| Glow Wire Test                          | -   |                                     | -   |

## DIMENSIONAL

## PHOTOMETRIC DISTRIBUTION





Product Data Sheet  
**GWP3333AA730**

SPATIUM PRO

TECHNICAL SYMBOLOGY



  
0,36 m<sup>2</sup>



**IP**  
IP66

**IK**  
IK08

**GWT**  
-

STANDARDS/APPROVALS

