

# Product Data Sheet GWP3331AB740

STADIUM PRO

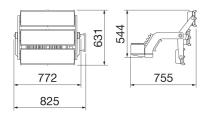


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "self-cleaning" thermal dissipation system. It consists of three modules, each with a venting and non-condensing valve, protected from accidental impacts. The rotation system between the bracket and the optical modules is truncated-conical in aluminium with an integrated goniometer within the bracket for easy orientation control and fixing by means of a grub-screw, which ensure the tightness over time of each individual module. The spotlight is available in 4,000K or 5,700K colour temperatures and CRI>70, CRI>80 or CRI>90 (TLCI>80) colour rendering. The range also includes 6 types of circular optics, from 8° to 40°, 1 symmetrical/Elliptical optic and 2 asymmetric optics. The T.I.R.Ex optical system developed by GEWISS, with high transparency PMMA HT lenses, permits total control over the light beam, allowing for wide flexibility in the design environment, with high qualitative and quantitative performance. The power supply box can be fixed on the edge-bracket, or remotely, it is immune to surges of up to 10KV both in RCCB and common mode, with a single cable. The range includes a DALI2 or DMX-RDM power supply, to allow maximum flexibility in the creation of even complex light sets.

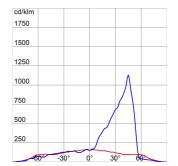
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

#### GENERAL INFORMATION OPTIC AND ILLUMINATING FEATURES Context Professional sport lighting Asymmetric 45° Optic High power LED floodlight Unified Glare Rating ULOR = 0% Luminaire Application Indoor / Outdoor Lumen output (Im) 153000 Unique digital code (Datamatrix) Currently not present Efficacy 106 (Im/W)4000 K Colour Graphite grey Colour temperature Colour Rendering Index Type of light source CRI70 LED Standard Deviation Colour Matching 1450 W SDCM = 5 System power LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 Photobiological Risk Class (Tq25°C)=75.000h Weight (kg) EN60598-1; EN60598-2-5; IEC 62471; IEC 30 Standard 62778 ELETRICAL AND LIGHTING FEATURES Warranty 5 years Stocking temperature Supply voltage See external supply unit Operating temperature MATERIALS -25 +50 °C Rated frequency (Hz) See external supply unit 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 T.I.R.Ex. Optical PMMA HT Optic Control System See external supply unit INSTALLATION AND MAINTENANCE Gasket Anti-aging silicone Locking Hook Lighting tower - Surface Mounting and installation Stainless steel Rotation on bracket with integrated External screw Tilt goniometer Colour Polyester powder coated Wiring Multipolar cable between floodlight and power supply STANDARDS AND APPROVALS Fixing Bracket Light souce replaceability Classification By professional Device with reduced surface temperature Controlgear replaceability By professional DIN 18032-3 certification Available External Driver Box Maximum surface exposed to the wind 0.36 m<sup>2</sup> IPEA Insulation class IP degree IP66 Mechanical resistance IK08 Glow Wire Test

## DIMENSIONAL



## PHOTOMETRIC DISTRIBUTION



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STANDARDS/APPROVALS



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