

Product Data Sheet GWP3231AB757

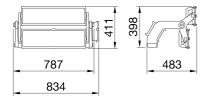
STADIUM PRO



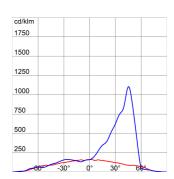
Spatium PRO | 2 is a high-power LED floodlight, with a high-emittance LES (light emitted surface), suitable for lighting professional and semi-professional sporting facilities. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 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 the 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 fastness of each individual module over time. The floodlight is available in the following colour temperatures 4,000K or 5,700K and colour rendering CRI>70, CRI>80 o 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 power supply box can be installed on the bracket or remote, and is protected from surges up to 10KV, either in differential or common mode, with a single cable. The range requires a DALI2 or DMX-RDM power supply to permit the greatest flexibility in the creation of lighting scenarios, even of great complexity.

Context Professional sport lighting Luminaire Professional sport LED floodlight Indication Optice (alreading) Asymmetric 45° Unified Glare Rating ULOR = 0% Displayed (alreading) Application Indoor / Outdoor Lumen output (lm) 102000 Unique digital code (Datamatrix) Currently not present (limit) Efficacy (limit) 106 Colour Graphite grey (limit) Colour Rendering Index CR700 K System power 96 0W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90810(Tq25°C)=40.000h; L80810 (Tq25°C)=75.000h Photobiological Risk Class EN60598-1; EN60598-2-5; IEC 62471; IEC 62471; IEC 62477; IEC 62	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application	Context	Professional sport lighting	Optic	Asymmetric 45°
Unique digital code (Datamatrix) Currently not present (Im/W) Efficacy (Im/W) 106 Colour Graphite grey Colour Rendering Index 5700 K Type of light source LED Colour Rendering Index CR170 System power 960 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90B10(Tq25°C)=40,000n; L80B10 (Tq25°C)=75,000h Photobiological Risk Class SDCM = 5 Weight (kg) 18 Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 62773 62778 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 ±50°C Rated frequency (Hz) See external supply unit MATERIALS -5 years Polive failure rate See external supply unit Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit Gasket Anti-aging silicone Mounting and installation Lighting tower - Surface External screw Polyester powder coated Wiring Watertight connector betw	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour Graphite grey Colour temperature S700 K Type of light source LED Colour Rendering Index CRI70 CRI70 System power 960 W Standard Deviation Colour Matching SDCM = 5	Application	Indoor / Outdoor	Lumen output (lm)	102000
Colour Graphite grey Colour temperature 5700 K Type of light source LED Colour Rendering Index GR070 System power 960 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Photobiological Risk Class - Weight (kg) 1 Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 62778 62778 Warranty 5 years Standard ELETRICAL AND LIGHTING FEATURES 62778 Stocking temperature 5 years Supply voltage See external supply unit Operating temperature 2-5 +50°C Prover To be ordered separately unit MATERIALS 10 inver To be ordered separately unit Driver To be ordered separately unit Shield type Flat tempered glass Amm Covervoltage protection See external supply unit Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE See external supply unit Locking Hook 1 INSTALLATION AND MAINTENANCE Title Rotation on bracket with integrated and installation Wirring Watertight connector between floodlig	Unique digital code (Datamatrix)	Currently not present	Efficacy	106
Type of light source			(lm/W)	
System power Source Standard Deviation Colour Matching SDCM = 5	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg)	Type of light source	LED	Colour Rendering Index	CRI70
Weight (kg) 18 Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 62778 Warranty 5 years SLETRICAL AND LIGHTING FEATURES - Stocking temperature - 25 +50 °C Rated frequency (Hz) See external supply unit MATERIALS - Driver To be ordered separately Body Die-cast aluminium - Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE - Locking Hook - Munting and installation Lighting tower - Surface Colour Polyester powder coated Wiring Watertight connector between floodlight and power supply unit STANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature - Controlgear replaceability By professional Device with reduced surface temperature DIN 18032-3 certification Available Driver Box External External Insulation class IPEA - Controlgear replaceability By professional Device with reduced surface temperature Ocntrolgear replaceability By professional Device with reduced surface temperature IPEG Controlgea	System power	960 W	Standard Deviation Colour Matching	SDCM = 5
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Operating temperature -25 +50 °C Rated frequency (Hz) See external supply unit MATERIALS - Driver To be ordered separately Body Die-cast aluminum- 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 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 By professional Device with reduced surface temperature - Light souce replaceability By professional DIN 18032-3 certification Available Driver Box External IPEA Maximum surface exposed to the wind 0,24 mg IP degree IP66 Maximum surface exposed to the wind -	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	URES -
MATERIALS Driver To be ordered separately Body Die-cast aluminium - Shield type Die-cast aluminium - Flat tempered glass 4mm Overvoltage protection See external supply unit Optic T.I.R.Ex. Optical PMMA HT Gasket Control System See external supply unit Gasket Anti-aging silicone 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 souce 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 0,24 m2 IPGegree IP66 - Maximum surface exposed to the wind - Control system	Stocking temperature	-	Supply voltage	See external supply unit
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Anti-aging silicone Locking Hook - Mounting and installation Lighting tower - Surface	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel Tilt Rotation on bracket with integrated gonlometer Colour Polyester powder coated Wiring Watertight connector between floodlight and power supply unit STANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce 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 0,24 m2 Insulation class I Available - IP degree IP66 - -	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
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 souce 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 0,24 m2 Insulation class I Available - IP degree IP66 - -	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAN	CE -
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ColourPolyester powder coatedWiringWatertight connector between floodlight and power supply unitSTANDARDS AND APPROVALSFixingBracketClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classI-IP degreeIP66-	External screw	Stainless steel	Tilt	
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Glow Wire Test		-		-

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PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3231AB757

STADIUM PRO

TECHNICAL SYMBOLOGY













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STANDARDS/APPROVALS

