

# Product Data Sheet GWP3331AF957

STADIUM PRO

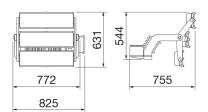


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with 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.

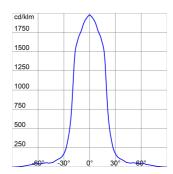
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

Luminaire         High power LED floodlight Application         Unified Glare Rating         ULOR = 0% (Indoor)           Application         Indoor / Outdoor         Lumen output (lm)         11800           Unique digital code (Datamatrix)         Currently not press.         Effaccy (Im/W)         8           Colour         Graphite grey         Colour temperature         5700 I           Type of light source         LED         Colour Rendering Index         CRI>90 TLCI>8           System power         1450 W         Standard Deviation Colour Matching         SDCM =           LED Lifetime         L90810(Tq25°C)=75.000h         Standard Deviation Colour Matching         SDCM =           Weight (kg)         30         Standard Deviation Colour Matching         SDCM =           Warranty         5 years         Standard Deviation Colour Matching         SDCM =           Varranty         5 years         Standard Deviation Colour Matching         SDCM =           Stocking temperature         5 years         Standard Deviation Colour Matching         SDCM =           Stocking temperature         5 years         Standard Deviation Colour Matching         See external supply un Deviation Colour Matchi	GENERAL INFORMATION	<u>-</u>	OPTIC AND ILLUMINATING FEATUR	ES -
Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Efficacy (Efficacy (Im/W) Second Seco	Context	Professional sport lighting	Optic	Circular 40°
Unique digital code (Datamatrix) Colour Graphite grey Colour temperature Colour Rendering Index Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) Sandard Standard Deviation Colour Matching Photobiological Risk Class Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 6277: Warranty Stocking temperature Stocking t	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	118000
Type of light source	Unique digital code (Datamatrix)	Currently not present		81
System power	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime L90810(Tq25°C)=40.000h; L80810 (Tq25°C)=75.000h Weight (kg) 30 Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 6277: Warranty 5 years Stocking temperature - 5 years Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply un Priver failure rate See external supply un Optic Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un See external supply un Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply un Overvoltage protection See external supply un See external supply un Overvoltage protection See	Type of light source	LED	Colour Rendering Index	CRI>90 TLCI>80
Weight (kg)  \$ 2	System power	1450 W	Standard Deviation Colour Matching	SDCM = 3
Warranty 5 years Stocking temperature - Supply voltage See external supply un Operating temperature -25 +50 °C Rated frequency (Hz) See external supply un MATERIALS - Driver To be ordered separatel Body Die-cast aluminium Die-cast aluminium Driver failure rate See external supply un Optic Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Control System See external supply un Optic T.I.R.Ex. Optical PMMA HT Control System See external supply un Optic Anti-aging silicone Locking Hook Stainless steel Colour Polyester powder coated Wiring Multipolar cable between floodlight and power Stainless steel Classification Fixing Service of Stainless steel Device with reduced surface temperature Control gar replaceability By professiona Device with reduced surface temperature Service of Supplementation See external supply un Driver Fixing Service replaceability By professiona Driver Box External Service of Sexternal Service replaceability Sexternal Service of Sexternal Sexternal Service of Sexternal Service of Sexternal Service of Sexternal Service of Sexternal Sexternal Service of Sexternal Sexternal Service of Sexternal Sevice of Sexternal S	LED Lifetime		Photobiological Risk Class	-
Stocking temperature       Supply voltage       See external supply un         Operating temperature       -25 +50 °C       Rated frequency (Hz)       See external supply un         MATERIALS       Driver       To be ordered separatel         Body       Die-cast aluminium - Shield type       Plat tempered glass 4mm       Overvoltage protection       See external supply un         Optic       T.I.R.Ex. Optical PMMA HT Gasket       Control System       See external supply un         Gasket       Anti-aging silicone       INSTALLATION AND MAINTENANCE         External screw       Stainless steel       Mounting and installation       Lighting tower - Surfact         External screw       Stainless steel       Tilt       Rotation on bracket with integrate goniomete         Colour       Polyester powder coated       Wiring       Multipolar cable between floodlight and power supply         STANDARDS AND APPROVALS       Fixing       Bracket         Classification       External supply un       External supply un         STAIN ARD SAND APPROVALS       Fixing       By professions         Classification       Controlgear replaceability       By professions         Device with reduced surface temperature       Controlgear replaceability       By professions         Driver Box       External Supply un	Weight (kg)	30	Standard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
Operating temperature     -25 +50 °C     Rated frequency (Hz)     See external supply un       MATERIALS     Driver     To be ordered separatel       Body     Die-cast aluminum - Shield type     Flat tempered glass 4mm     Driver failure rate     See external supply un       Shield type     Flat tempered glass 4mm     Overvoltage protection     See external supply un       Optic     T.I.R.Ex. Optical PMMA HT     Control System     See external supply un       Gasket     Anti-aging silicone     INSTALLATION AND MAINTENANCE       External screw     Stainless steel     Tilt     Rotation on bracket with integrate       Colour     Polyester powder coated     Wiring     Multipolar cable between floodlight and power supply       STANDARDS AND APPROVALS     Fixing     By professione       Classification     Light souce replaceability     By professione       Device with reduced surface temperature     Controlgear replaceability     By professione       DIN 18032-3 certification     Available     Driver Box     External supply un       IPEA     Maximum surface exposed to the wind     0,36 mm       IPedgree     IP66       Mechanical resistance     IK08	Warranty	5 years	ELETRICAL AND LIGHTING FEATUR	ES -
MATERIALS  - Driver To be ordered separatel Body Die-cast aluminium - Driver failure rate See external supply un Optic Flat tempered glass 4rmm Optic T.I.R.E.X. Optical PMMA HT Gasket Anti-aging silicone Locking Hook Flat tempered glass steel Colour Polyester powder coated Polyester powder coated  Tilt Rotation on bracket with integrate goniomete goniomete Wiring Multipolar cable between floodlight and powe suppl STANDARDS AND APPROVALS Fixing Fi	Stocking temperature	-	Supply voltage	See external supply unit
Body Die-cast aluminium - Shield type Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicon External screw Stainless steel Colour Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Wiring Multipolar cable between floodlight and power Surple Stainless steel Classification Polyester powder Coated Classification Polyester powder Coated Polyester powder Coated Classification Polyester powder Coated Classific	Operating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
Shield type Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicone Locking Hook - Stainless steel Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing Multipolar cable between floodlight and power Suppl Strake Classification - Light souce replaceability By professiona Device with reduced surface temperature DIN 18032-3 certification Available Insulation Class I I Pd degree Insulation Insulatio	MATERIALS	-	Driver	To be ordered separately
Optic     T.I.R.Ex. Optical PMMA HT Gasket     Control System     See external supply un INSTALLATION AND MAINTENANCE       Locking Hook     -     Mounting and installation     Lighting tower - Surface       External screw     Stainless steel     Till     Rotation on bracket with integrate goniomete       Colour     Polyester powder coated     Wiring     Multipolar cable between floodlight and power supply       STANDARDS AND APPROVALS     -     Fixing     By professions       Classification     -     Light souce replaceability     By professions       Device with reduced surface temperature     -     Controlgear replaceability     By professions       DIN 18032-3 certification     Available     Driver Box     External       IPEA     -     Maximum surface exposed to the wind     0,36 m       Insulation class     1     Insulation class     1       IP degree     IP66     IP66       Mechanical resistance     IK08	Body	Die-cast aluminium -	Driver failure rate	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 integrate goniomete       Colour     Polyester powder coated     Wiring     Multipolar cable between floodlight and power supply       STANDARDS AND APPROVALS     -     Fixing     Bracket       Classification     -     Light souce replaceability     By professions       Device with reduced surface temperature     -     Controlgear replaceability     By professions       DIN 18032-3 certification     Available     Driver Box     External State of the wind       IPEA     -     Maximum surface exposed to the wind     0,36 m       Insulation class     I       IP degree     IP66       Mechanical resistance     IK08	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel  Colour Polyester powder coated Viring Multipolar cable between floodlight and power supply STANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce replaceability By professionary Device with reduced surface temperature - Controlgear replaceability By professionary DIN 18032-3 certification Available PEA - Maximum surface exposed to the wind IPP degree IPP66 Mechanical resistance IK08	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
External screw  Stainless steel  Olour  Polyester powder coated  Polyester powder coated  STANDARDS AND APPROVALS  Classification  Colour  Polyester powder coated  STANDARDS AND APPROVALS  - Fixing  Bracke  Classification  - Light souce replaceability  Device with reduced surface temperature  Oliver Box  Driver Box  Fixing  By professiona  Driver Box  External  PEA  - Maximum surface exposed to the wind  Pedegree  Pedegree	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	-
Colour Polyester powder coated Wiring Multipolar cable between floodlight and power suppl STANDARDS AND APPROVALS  Classification - Fixing Suppl Bracket 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 Insulation class I I IP degree IP66  Mechanical resistance IK08	Locking Hook	-	Mounting and installation	Lighting tower - Surface
STANDARDS AND APPROVALS  - Fixing Bracket Classification - Light souce replaceability By professions Device with reduced surface temperature - Controlgear replaceability By professions DIN 18032-3 certification Available Driver Box Externation IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Classification - Light souce replaceability By professions Device with reduced surface temperature - Controlgear replaceability By professions DIN 18032-3 certification Available Driver Box Externs IPEA - Maximum surface exposed to the wind 0,36 m Insulation class I IP degree IP66 Mechanical resistance IK08	Colour	Polyester powder coated	Wiring	Multipolar cable between floodlight and power supply
Device with reduced surface temperature - Controlgear replaceability By professions DIN 18032-3 certification Available IPEA - Maximum surface exposed to the wind 0,36 m Insulation class I IP degree IP66 Mechanical resistance IK08	STANDARDS AND APPROVALS	-	Fixing	Bracket
DIN 18032-3 certification         Available         Driver Box         External	Classification	-	Light souce replaceability	By professional
DIN 18032-3 certification         Available         Driver Box         External	Device with reduced surface temperature	-	Controlgear replaceability	By professional
Insulation class         I           IP degree         IP66           Mechanical resistance         IK08	DIN 18032-3 certification	Available	Driver Box	External
IP degree IP66 Mechanical resistance IK08	IPEA	<u>-</u>	Maximum surface exposed to the wind	0,36 m²
Mechanical resistance IK08	Insulation class			-
	IP degree	IP66		-
Glow Wire Test -	Mechanical resistance	IK08		-
	Glow Wire Test	-		-

#### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION





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STADIUM PRO

### **TECHNICAL SYMBOLOGY**













IP

**IK** IK08

GWT

### STANDARDS/APPROVALS

