

Product Data Sheet GWP3331AM757

STADIUM PRO

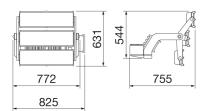


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with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

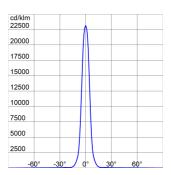
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

Context Professional sport lighting uninaire High power LED floodlight Application (Indoor / Outdoor Application) (Indoor / Outdoor Efficacy (Im/W) (GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATUR	Ee
Luminaire High power LED floodlight Lumen output (III) 175000 Linque digital code (Datamatrix) Currently not present (IIII) 175000 Linque digital code (Datamatrix) Currently not present (IIII) 175000 Linque digital code (Datamatrix) Currently not present (IIII) 175000 Linque digital code (Datamatrix) Currently not present (IIII) 175000 Linque digital code (Datamatrix) Currently not present (IIII) 175000 Linque digital code (Datamatrix) Currently not present (IIII) 175000 Linque digital code (Datamatrix) Currently not present (IIII) 175000 Linque digital code (Datamatrix) Currently code (IIII) 175000 Linque (IIII)		Professional sport lighting		
Application Indoor / Outdoor Lumen output (Im) 175000		1 0 0		
Unique digital code (Datamatrix) Currently not present (Im/W) Colour (Sqraphite grey Colour temperature (Im/W) Colour Rendering Index Colour Matching SDCM = 5 EDL Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) Narranty Standard Deviation Colour Matching SDCM = 5 Standard Deviation Colour Matching Index SDCM = 5 Standar			0	
Colour Graphite grey Colour temperature Colour temperature Colour Rendering Index Standard Deviation Colour Matching SDCM = 5 Standard Deviation Colour Matching Standard Deviation Colour Rendering Index Standard Deviation Colour Rendering Index Standard Deviation Colour Matching Standard Deviation Colour Matching Standard Deviation Colour Rendering Index Standard Deviation Colour Matching Standard Deviation Colour Rendering Index Standard Peviation Colour Rendering Index	- 1 -		. ,	
Type of light source	Offique digital code (Datamatrix)	Currently not present		121
System power 1450 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) 30 Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 62778 Warranty 5 years Stocking temperature 5 years Stocking temperature 6 -25 +50 °C Stocking temperature 7 Supply voltage 8 See external supply unit 90 Shield type 9 See external supply unit 90 Shield type 9 See external supply unit 90 Shield type 15 Ital tempered glass 4mm 10 Spice 15 Standard 15 Standar	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Neight (kg) 30 Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 62778 Narranty 5 years Classification Photosing temperature - 25 +50 °C Anti-aging silicone Colour Polyester powder coated PEA Discoking temperature - 25 +50 °C Anti-aging silicone Colour Polyester powder coated PEA Discoking temperature - 25 +50 °C Anti-aging silicone Colour Polyester powder coated Polyester powder coated PEA Discoking temperature - 25 +50 °C Anti-aging silicone Colour Polyester powder coated Polyester powder polyester powde	Type of light source	LED	Colour Rendering Index	CRI70
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 62778 Warranty 5 years Stocking temperature - Supply voltage See external supply unit 20perating temperature -25 +50 °C Rated frequency (Hz) See external supply unit 20perating temperature -25 +50 °C Rated frequency (Hz) See external supply unit 20perating temperature -25 +50 °C Rated frequency (Hz) See external supply unit 20perating temperature -25 +50 °C Rated frequency (Hz) See external supply unit 20perating temperature -25 +50 °C Rated frequency (Hz) See external supply unit 20perating temperature -25 +50 °C Rated frequency (Hz) See external supply unit 20perating temperature -25 +50 °C Rated frequency (Hz) See external supply unit 20perating type -25 +50 °C Rated frequency (Hz) See external supply unit 20perating type -25 +50 °C Rated frequency (Hz) See external supply unit 20perating type -25 +50 °C Rated frequency (Hz) See external supply unit 20perating type -25 +50 °C Rated frequency (Hz) See external supply unit 20perating external screw Stainless steel 20perating extern	System power	1450 W	Standard Deviation Colour Matching	SDCM = 5
Marranty 5 years ELETRICAL AND LIGHTING FEATURES - Supply voltage See external supply unit Supply voltage See external supply unit Diperating temperature -25 +50 °C Rated frequency (Hz) See external supply unit Diver To be ordered separately Shed type Flat tempered glass 4mm Optic Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicone Autiliable Sexternal screw Stainless steel Colour Polyester powder coated Colour Polyester powder coated Classification Pexam P	LED Lifetime		Photobiological Risk Class	-
Stocking temperature - Supply voltage See external supply unit Departing temperature -25 +50 °C Rated frequency (Hz) See external supply unit MATERIALS - Driver To be ordered separately 3cdy Die-cast aluminium - Driver failure rate Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit Overvoltage protection See external supply unit Control System See external supply unit Overvoltage protection See external supply unit Seasket Anti-aging silicone Available PEA Simply And Approvals See Stainless steel Classification Available PEA Supply overvoltage protection See external supply unit See external supply	Weight (kg)	30	Standard	
Deperating temperature -25 +50 °C MATERIALS - Driver To be ordered separately Driver failure rate See external supply unit Overvoltage protection See external supply unit Control System See external supply unit Control System See external supply unit Overvoltage protection See external supply unit Control System See external supply unit Overvoltage protection See external sup	Warranty	5 years	ELETRICAL AND LIGHTING FEATUR	ES
Driver To be ordered separately Driver failure rate See external supply unit Driver See external supply unit Driver failure rate see external supply unit dr	Stocking temperature	-	Supply voltage	See external supply unit
Die-cast aluminium - Driver failure rate See external supply unit	Operating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit Control System See external supply unit Co	MATERIALS	-	Driver	To be ordered separately
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 Multipolar cable between floodlight and power supply 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 PEA Maximum surface exposed to the wind 0,36 m²	Body	Die-cast aluminium -	Driver failure rate	See external supply unit
Anti-aging silicone Locking Hook - Mounting and installation	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 Classification - Fixing Multipolar cable between floodlight and power supply EXAMDARDS 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 PEA - Maximum surface exposed to the wind 1914 In the Control of the Wind In the Contro	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
Stainless steel Colour Polyester powder coated Colour Polyeste	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	-
Colour Polyester powder coated Classification Period with reduced surface temperature PeA Available PEA Awaimum surface exposed to the wind Squarm surface e	Locking Hook	<u>-</u>	Mounting and installation	Lighting tower - Surface
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 PEA - Maximum surface exposed to the wind 0,36 m²	External screw	Stainless steel	Tilt	
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 PEA - Maximum surface exposed to the wind 0,36 m²	Colour	Polyester powder coated	Wiring	
Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification Available Driver Box External PEA - Maximum surface exposed to the wind 0,36 m ²	STANDARDS AND APPROVALS	-	Fixing	
Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification Available Driver Box External PEA - Maximum surface exposed to the wind 0,36 m ²	Classification	-	Light souce replaceability	By professional
PEA - Maximum surface exposed to the wind 0,36 m ²	Device with reduced surface temperature	-	Controlgear replaceability	
· · · · · · · · · · · · · · · · · · ·	DIN 18032-3 certification	Available	Driver Box	External
nsulation class I -	IPEA	-	Maximum surface exposed to the wind	0,36 m²
	Insulation class	I		-
P degree IP66 -	IP degree	IP66		-
Mechanical resistance IK08 -	Mechanical resistance	IK08		-
Glow Wire Test	Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3331AM757

STADIUM PRO

TECHNICAL SYMBOLOGY













IP

IK IK08

GWT

STANDARDS/APPROVALS



