

Product Data Sheet GWP3331AN757

STADIUM PRO

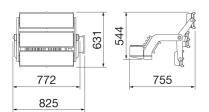


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with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

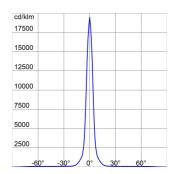
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

Warranty Stocking temperature Operating temperature Opitor Optic O	-	OPTIC AND ILLUMINATING FEATURES	_	GENERAL INFORMATION
Application	Circular 8°	Optic	Professional sport lighting	Context
Unique digital code (Datamatrix) Currently not present Efficacy (Im/W) Colour Graphite grey Colour temperature Type of light source System power LED Colour Rendering Index Standard Deviation Colour Matching LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) 30 Standard Deviation Colour Matching Photobiological Risk Class Warranty System power Stocking temperature Stocking Hook S	ULOR = 0%	Unified Glare Rating	High power LED floodlight	Luminaire
Colour Graphite grey Colour temperature Type of light source LED System power 1450 W LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) 30 Standard Deviation Colour Matching Warranty Syears ELETRICAL AND LIGHTING FEATURES Stocking temperature - Supply voltage Operating temperature - 25 +50 °C Rated frequency (Hz) MATERIALS - Driver Body Die-cast alluminium Driver failure rate Shield type Flat tempered glass 4mm Overvoltage protection Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicone Locking Hook - Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Control gear replaceability DiN 18032-3 certification Available IPEA - Maximum surface exposed to the wind Insulation class	160000	Lumen output (Im)	Indoor / Outdoor	Application
Type of light source System power LED Colour Rendering Index System power LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) Photobiological Risk Class Standard Deviation Colour Matching Photobiological Risk Class Standard EN6059 Warranty System power Stocking temperature Supply voltage Operating temperature Stocking Hook Stocking temperature Stocking Hook Stocking Hook Stocking Hook Standard Deviation Colour Matching FEATURES Standard Standard Deviation Colour Matching Photobiological Risk Class ELETRICAL AND LIGHTING FEATURES Standard Stan	110		Currently not present	Unique digital code (Datamatrix)
System power LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 Weight (kg) Standard Deviation Colour Matching Photobiological Risk Class Weight (kg) Standard EN6059 Warranty Standard EN6059 Warranty Standard EN6059 Standard EN605	5700 K	Colour temperature	Graphite grey	Colour
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) 30 Standard EN6059 Warranty 5 years Stocking temperature - 25 +50 °C Rated frequency (Hz) MATERIALS Body Die-cast aluminium - Driver failure rate Shield type Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Gasket Locking Hook External screw Stainless steel Tilt Colour Polyester powder coated STANDARDS AND APPROVALS Classification Div 18032-3 certification Photobiological Risk Class ELETRICAL AND LIGHTING FEATURES Supply voltage Rated frequency (Hz) Priver Driver Driver Driver Overvoltage protection Control System INSTALLATION AND MAINTENANCE Mounting and installation Tilt Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability Driver Box Maximum surface exposed to the wind Insulation class	CRI70	Colour Rendering Index	LED	Type of light source
Weight (kg) Standard Standard EN6059 Warranty Stocking temperature Operating temperature Opriver Rated frequency (Hz) MATERIALS Opriver Driver Shield type Diver failure rate Overvoltage protection Overvoltage protection Control System Overvoltage protection Optic Anti-aging silicone INSTALLATION AND MAINTENANCE Mounting and installation Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS Fixing Classification Polyester powder coated Wiring Multipolar STANDARDS and APPROVALS Operating temperature Control System Installation Fixing Classification Light souce replaceability Device with reduced surface temperature Controlgear replaceability Diver Box Maximum surface exposed to the wind Insulation class	SDCM = 5	Standard Deviation Colour Matching	1450 W	System power
Warranty 5 years Stocking temperature - Supply voltage -	-	Photobiological Risk Class		LED Lifetime
Stocking temperature - Supply voltage Operating temperature -25 + 50 °C Rated frequency (Hz) MATERIALS - Driver Body Die-cast aluminium - Driver failure rate Shield type Flat tempered glass 4mm Overvoltage protection Optic T.I.R.Ex. Optical PMMA HT Control System Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class	598-1; EN60598-2-5; IEC 62471; IEC 62778	Standard E	30	Weight (kg)
Operating temperature -25 +50 °C MATERIALS - Driver Body Die-cast aluminium - Driver failure rate Shield type Flat tempered glass 4mm Overvoltage protection Optic T.I.R.EX. Optical PMMA HT Gasket Anti-aging silicone Locking Hook - Mounting and installation External screw Stainless steel Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature DIN 18032-3 certification Available Insulation class I Rated frequency (Hz) Rated Hall Hall Hall Hall Hall Hall Hall Hal	-	ELETRICAL AND LIGHTING FEATURES	5 years	Warranty
MATERIALS Die-cast aluminium - Driver failure rate Shield type Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Control System Gasket Anti-aging silicone Locking Hook - Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature Din 18032-3 certification Available Insulation class I Driver Driver Driver Driver Diver failure rate Overvoltage protection Overvoltage protection Verroltage protection Installation Divier Diver Divier Divier Divier Divier Divier Divier Divier Divier Divie	See external supply unit	Supply voltage	-	Stocking temperature
Body Die-cast aluminium - Driver failure rate Shield type Flat tempered glass 4mm Overvoltage protection Optic T.I.R.Ex. Optical PMMA HT Control System Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Control gear replaceability DIN 18032-3 certification Available Driver Box Insulation class I Maximum surface exposed to the wind	See external supply unit	Rated frequency (Hz)	-25 +50 °C	Operating temperature
Shield type Flat tempered glass 4mm Overvoltage protection Optic T.I.R.Ex. Optical PMMA HT Control System Gasket Anti-aging silicone Locking Hook - Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class	To be ordered separately	Driver	-	MATERIALS
Optic T.I.R.Ex. Optical PMMA HT Control System Gasket Anti-aging silicone Locking Hook - Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class	See external supply unit	Driver failure rate	Die-cast aluminium -	Body
Gasket Anti-aging silicone Locking Hook - Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class I	See external supply unit	Overvoltage protection	Flat tempered glass 4mm	Shield type
Locking Hook - Mounting and installation External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class I	See external supply unit	Control System	T.I.R.Ex. Optical PMMA HT	Optic
External screw Stainless steel Tilt Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class I	-	INSTALLATION AND MAINTENANCE	Anti-aging silicone	Gasket
Colour Polyester powder coated Wiring Multipolar STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class I	Lighting tower - Surface	Mounting and installation	-	Locking Hook
STANDARDS AND APPROVALS Classification Device with reduced surface temperature DIN 18032-3 certification IPEA Insulation class Available Briver Box Available Available Available IVEA	Rotation on bracket with integrated goniometer	Tilt	Stainless steel	External screw
Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class I	ar cable between floodlight and power supply	Wiring Mul	Polyester powder coated	Colour
Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification Available Driver Box IPEA - Maximum surface exposed to the wind Insulation class I	Bracket	Fixing	-	STANDARDS AND APPROVALS
DIN 18032-3 certification IPEA Insulation class Available Driver Box Maximum surface exposed to the wind IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	By professional	Light souce replaceability	-	Classification
IPEA - Maximum surface exposed to the wind Insulation class I	By professional	Controlgear replaceability	-	Device with reduced surface temperature
Insulation class	External	Driver Box	Available	DIN 18032-3 certification
	0,36 m²	Maximum surface exposed to the wind	-	IPEA
IP degree IP66	-	<u> </u>	I	Insulation class
g	-		IP66	IP degree
Mechanical resistance IK08	-		IK08	Mechanical resistance
Glow Wire Test -	-		-	Glow Wire Test

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3331AN757

STADIUM PRO

TECHNICAL SYMBOLOGY













IP IP66 **IK** IK08

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STANDARDS/APPROVALS

