

Product Data Sheet GWP3331AB740

STADIUM PRO

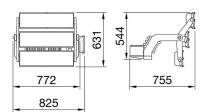


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with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

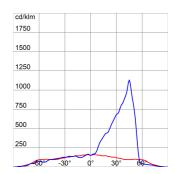
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature - Supply voltage See ext Operating temperature -25 + 50 °C Rated frequency (Hz) See ext MATERIALS - Driver To be on Body Die-cast aluminium - Driver failure rate See ext Optic Flat tempered glass 4mm Overvoltage protection See ext Optic T.I.R.Ex. Optical PMMA HT Control System See ext Gasket Anti-aging silicone Locking Hook - Anti-aging silicone External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Control gear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance	ENERAL INFORMATION	_	OPTIC AND ILLUMINATING FEATUR	ES -
Application Unique digital code (Datamatrix) Currently not present Efficacy (Im/W) Colour Graphite grey Colour temperature Type of light source LED Colour Rendering Index System power 1450 W Standard Deviation Colour Matching LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) Standard Deviation Colour Matching Photobiological Risk Class Warrantly 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature 5 years Supply voltage See ext Operating temperature 2.25 +50 °C Rated frequency (Hz) See ext MATERIALS 5 Diriver To be on Driver failure rate See ext Shield type Flat tempered glass 4mm Overvoltage protection See ext Optic T.I.R.Ex. Optical PMMA HT Control System See ext Optic T.I.R.Ex. Optical PMMA HT Control System See ext Stainless steel Tilt Rotation on bracket Stainless steel Tilt Rotation on bracket Stainless steel Colour Polyester powder coated Wiring Multipolar cable between floo Driver Box Driver explaceability Dint 8032-3 certification - Lights ouce replaceability Dint 8032-3 certification - Driver Box Maximum surface exposed to the wind Insulation class I I I P degree IP66 Mechanical resistance IK08	ontext	Professional sport lighting	Optic	Asymmetric 45°
Unique digital code (Datamatrix) Currently not present Colour Graphite grey Colour temperature Standard Deviation Colour Matching EFICAL AND LIGHTING FEATURES Standard EN60598-1; EN60598-2-5; Warranty Standard EN60598-1; EN60598-2-5; Warranty Stocking temperature Stocking temper	ıminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	oplication	Indoor / Outdoor	Lumen output (Im)	153000
Type of light source System power LED Lifetime L90B10(Tq25°C)=40.00br; L80B10 (Tq25°C)=75.000b Weight (kg) Standard Deviation Colour Matching Photobiological Risk Class Photobiological Risk Class	nique digital code (Datamatrix)	Currently not present		106
System power LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) Standard Standar	olour	Graphite grey	Colour temperature	4000 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) Standard EN60598-1; EN60598-2-5; Warranty Stocking temperature Stocking temperature Operating temperatu	pe of light source	LED	Colour Rendering Index	CRI70
Control System Stainless steel Tilt Stainless Steel	ystem power	1450 W	Standard Deviation Colour Matching	SDCM = 5
Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature	ED Lifetime		Photobiological Risk Class	-
Stocking temperature Operating temperature O	eight (kg)	30	Standard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
Operating temperature -25 +50 °C Rated frequency (Hz) See ext MATERIALS - Driver To be on Body Die-cast aluminium - Driver failure rate See ext Shield type Flat tempered glass 4mm Overvoltage protection See ext Optic T.I.R.Ex. Optical PMMA HT Control System See ext Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Lighting External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	arranty	5 years	ELETRICAL AND LIGHTING FEATUR	ES -
MATERIALS - Driver To be one Body Die-cast aluminium - Driver failure rate See ext Shield type Flat tempered glass 4mm Overvoltage protection See ext Optic T.I.R.Ex. Optical PMMA HT Control System See ext Gasket Anti-aging silicone Locking Hook - Mounting and installation Lighting External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind IPG degree IP66 Mechanical resistance IK08	ocking temperature	-	Supply voltage	See external supply unit
Body Die-cast aluminium - Sche ext Shield type Flat tempered glass 4mm Overvoltage protection See ext Optic T.I.R.Ex. Optical PMMA HT Control System See ext Gasket Anti-aging silicone Locking Hook - Mounting and installation Lighting External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability Din 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind IPG degree IP66 Mechanical resistance IK08	perating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
Shield type Flat tempered glass 4mm Overvoltage protection See ext Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Lighting External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I I IP degree IP66 Mechanical resistance IK08	ATERIALS	-	Driver	To be ordered separately
Optic T.I.R.Ex. Optical PMMA HT Control System See ext Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Lighting External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class 1 IP degree IP66 Mechanical resistance IK08	ody	Die-cast aluminium -	Driver failure rate	See external supply unit
Gasket Anti-aging silicone Locking Hook - Mounting and installation Lighting External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	nield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Locking Hook - Mounting and installation Lighting External screw Stainless steel Tilt Rotation on bracket Colour Polyester powder coated Wiring Multipolar cable between floor STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind IPP degree IP66 Mechanical resistance IK08	ptic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
External screw Stainless steel Tilt Rotation on bracker Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	asket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	-
Colour Polyester powder coated Wiring Multipolar cable between floo STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	ocking Hook	-	Mounting and installation	Lighting tower - Surface
STANDARDS AND APPROVALS - Fixing Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	xternal screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Classification - Light souce replaceability Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	olour	Polyester powder coated	Wiring	Multipolar cable between floodlight and power supply
Device with reduced surface temperature - Controlgear replaceability DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind IPED degree IPEG Mechanical resistance IK08	TANDARDS AND APPROVALS	_	Fixing	Bracket
DIN 18032-3 certification - Driver Box IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	assification	-	Light souce replaceability	By professional
IPEA - Maximum surface exposed to the wind Insulation class I IP degree IP66 Mechanical resistance IK08	evice with reduced surface temperature	-	Controlgear replaceability	By professional
Insulation class I IP degree IP66 Mechanical resistance IK08	IN 18032-3 certification	-	Driver Box	External
IP degree IP66 Mechanical resistance IK08	EA	-	Maximum surface exposed to the wind	0,36 m²
Mechanical resistance IK08	sulation class	I		-
	degree	IP66		-
	echanical resistance	IK08		-
Glow Wire Test -	low Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3331AB740

STADIUM PRO

TECHNICAL SYMBOLOGY













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GWT

STANDARDS/APPROVALS

