

Product Data Sheet GWP3331AN740

STADIUM PRO

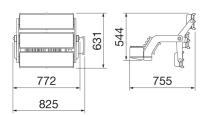


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with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

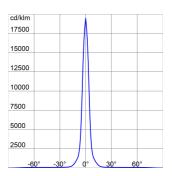
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

Luminaire High power LED floodlight Application Indoor / Outdoor Unique digital code (Datamatrix) Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Indoor Indoor / Outdoor Indoor	GENERAL INFORMATION	<u>-</u>	OPTIC AND ILLUMINATING FEATUR	ES -
Application	Context	Professional sport lighting	Optic	Circular 8°
Unique digital code (Datamatrix)	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	160000
Type of light source 14ED System power 1450 W LED Lifetime L90B10(Tq25°C)=40.0001; L80B10 (Tq25°C)=75.000h Weight (kg) 30 Standard Deviation Colour Matching SDCM = Photobiological Risk Class Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature - Supply voltage See external supply un Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply un Opici T.I.R.Ex. Optical PMMA TT Optical PMMA TT Casket Anti-aging silicone Locking Hook Anti-aging silicone Locking Hook Polyester powder coated Colour Polyester powder coated Classification Polyester powder coated STANDARDS AND APPROVALS - Light souce replaceability By professions Device with reduced surface temperature - Locking Hook - Light souce replaceability By professions Device with reduced surface temperature - Control gear replaceability By professions Driver Box Maximum surface exposed to the wind Insulation class I I P degree IP66 Mechanical resistance IKBS	Unique digital code (Datamatrix)	Currently not present		110
System power	Colour	Graphite grey	Colour temperature	4000 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h Weight (kg) 30 Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 62771 Warranty 5 years Stocking temperature - 25 +50 °C Rated frequency (Hz) See external supply un Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply un Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply un Opic Die-cast aluminum - 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 Anti-aging silicone Locking Hook Mounting and installation Lighting tower - Surfac Statemal screw Stainless steel Colour Polyester powder coated Stainless steel Classification Provokas AND APPROVALS Fixing Multipolar cable between floodlight and power supply STANDARDS AND APPROVALS Fixing Multipolar cable between floodlight and power supply IN 18032-3 certification Available Pix Bx Maximum surface exposed to the wind Insulation Class I I IP degree IP66 Mechanical resistance IK08	Type of light source	LED	Colour Rendering Index	CRI70
Weight (kg) \$ Standard EN60598-1; EN60598-2-5; IEC 62471; IEC 6277; IEC 6277; IEC 62471; IEC 6277; IEC 627	System power	1450 W	Standard Deviation Colour Matching	SDCM = 5
Warranty 5 years Stocking temperature - Supply voltage See external supply un MATERIALS - Driver To be ordered separatel Shield type Plat tempered glass 4mm Overvoltage protection See external supply un 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 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 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 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 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 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 System See external supply un Optic T.I.R.Ex. Optical PMMA HT Control System See external supply un Optic System See external supply un Optic T.I.R.Ex. Optical PMMA HT Control System See external supply un Optical PMMA HT Control System See external supply un Optical PMMA HT Control System See external supply un Optical PMMA HT Control System See external supply un Optical PMMA HT Control System See external supply un Optical PMMA HT Control System See external supply un Optical Text Faith Text Fa	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 Tro be ordered separatel Supply un Die-cast aluminium - Driver failure rate See external supply un Optic Flat tempered glass 4mm Overvoltage protection See external supply un Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicone External screw Anti-aging silicone External screw Stainless steel Closur Polyester powder coated Polyester powder coated Classification Polyester powder coated Classification Freduced surface temperature Cover the duced surface temperature Available Driver Box External Supply un Optic Stainless steel Classification Available Driver Box External Supply un Optic Stainless Steel Classification See external supply un Optic System See external supply un Optical Polyester powder coated Stainless steel Stainless Stainle	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 aluminium - 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 External screw Polyester powder coated Wiring Multipolar cable between floodlight and power supply STANDARDS AND APPROVALS Fixing Multipolar cable between floodlight and power supply Classification External screw Light souce replaceability By professional power supply Device with reduced surface temperature Controlgear replaceability By professional power supply DIN 18032-3 certification Available Driver Box External screw IPEA Maximum surface exposed to the wind 0,36 m Insulation class I I IP degree IP66	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 Overvoltage protection Optic T.I.R.E.X. Optical PMMA HT Gasket Anti-aging silicone External screw Locking Hook External screw Colour Polyester powder coated Polyester powder coated Classification Device with reduced surface temperature Device with reduced surface temperature DIN 18032-3 certification DIN 18032-3 certification Polyester Polyester Diver Diver Diver Diver Diver Diver failure rate Overvoltage protection Overvoltage protection See external supply un Overvoltage protection See external supply un Control System Overvoltage protection See external supply un Overvoltage protection See external supply un Control System Overvoltage protection Divistallation D	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 silicone External screw Stainless steel Colour Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Classification Polyester powder Coated Classification Polyes temperature Divide with reduced surface temperature Divide Winsum surface exposed to the wind Polyegree Polyester	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 External screw Stainless steel Colour Polyester powder coated Classification Polyester powder coated Using flat to Control System See external supply un Stainless steel Classification Polyester powder coated Using flat to Control System See external supply un INSTALLATION AND MAINTENANCE Mounting and installation Lighting tower - Surface Stainless steel Tilt Rotation on bracket with integrate goniomete STANDARDS AND APPROVALS - Fixing Multipolar cable between floodlight and power supply supply un INSTALLATION AND MAINTENANCE Stainless steel Wiring Multipolar cable between floodlight and power supply un INSTALLATION AND MAINTENANCE Wiring Multipolar cable between floodlight and power supply un INSTALLATION AND MAINTENANCE Wiring Multipolar cable between floodlight and power supply un INSTALLATION AND MAINTENANCE Using Rotation on bracket with integrate goniomete Colour C	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 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 IPEA - Maximum surface exposed to the wind 0,36 m Insulation class I IP66 Mechanical resistance IK08	Body	Die-cast aluminium -	Driver failure rate	See external supply unit
Gasket Anti-aging silicone Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel Colour Polyester powder coated Classification - Fixing Multipolar cable between floodlight and powder 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 Standard Stand	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 Wiring 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 Driver Box External PEA - Maximum surface exposed to the wind Insulation class I I IP degree IP66 Mechanical resistance Mounting and installation Lighting tower - Surface Strained Statement - Strained	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS STANDARDS AND APPROVALS Classification Device with reduced surface temperature DIN 18032-3 certification Available Device with reduced surface temperature DIN 18032-3 certification Available Device with reduced surface temperature DIN 18032-3 certification Available Device with reduced surface temperature Din 18032-3 certification Available Device with reduced surface temperature Din 18032-3 certification Available Device with reduced surface temperature Din 18032-3 certification Din 18032	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	-
Colour Polyester powder coated Wiring Multipolar cable between floodlight and powe supply STANDARDS AND APPROVALS Classification - Light souce replaceability By professions Device with reduced surface temperature - Controlgear replaceability By professions DIN 18032-3 certification Available Driver Box External PEA - 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 Classification - Light souce replaceability By professions Device with reduced surface temperature - Controlgear replaceability By professions DIN 18032-3 certification Available Driver Box Externations 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 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 m Insulation class I 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 presentation IPEA - Maximum surface exposed to the wind 0,36 mg/s mg/s Insulation class I IP degree IP66 Mechanical resistance IK08	Classification	-	Light souce replaceability	By professional
DIN 18032-3 certification Available Driver Box External presentation IPEA - Maximum surface exposed to the wind 0,36 mg/s mg/s Insulation class I IP degree IP66 Mechanical resistance IK08	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	-	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





Product Data Sheet GWP3331AN740

STADIUM PRO

TECHNICAL SYMBOLOGY













IP IP66 **IK** IK08 GWT

STANDARDS/APPROVALS

