

## Product Data Sheet GWP3331AC740

STADIUM PRO

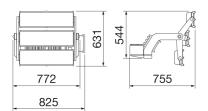


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with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

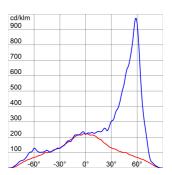
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

Luminaire Light power LED floodlight policiation Indoor / Outdoor luminator (Dutdoor policiation) Lique digital code (Datamatrix)  Colour Graphite grey Colour Rendering Index Colour R	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATUR	ES -
	Context	Professional sport lighting	Optic	Asymmetric 60°
Unique digital code (Datamatrix)  Currently not present (ImW)  Colour  Graphite grey (Pype of light source  LED  Colour Rendering Index  Colour Rendering Index  Standard Standard (Standard)  Standard Standard (Standard)  February  Standard Standard (Standard)  Standard Standard (Standard)  Standard Standard (Standard)  February  Standard Standard (Standard)  Standard Standard (Standard)  Standard Standard (Standard)  February  Standard Standard (Standard)  Standard (	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour   Graphite grey   Colour temperature   Col	Application	Indoor / Outdoor	Lumen output (Im)	149000
Colour temperature 4000 K (Type of light source LED Colour Rendering Index CRITO System power 1450 W Standard Deviation Colour Matching 5DCM = 5 (Tq25°C)=40.000h; L80B10 (Tq25°C)=40.000h; L80B10 (Tq25°C)=50.000h (Tq25°C)=50.000	Unique digital code (Datamatrix)	Currently not present	Efficacy	103
Type of light source	, ,		(lm/W)	
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 - 25 +50 °C MATERIALS - Driver To be ordered separately 260dy Die-cast aluminium - Driver MATERIALS - Driver To be ordered separately 261dy Die-cast aluminium - Driver MATERIALS - Driver To be ordered separately 262dy Die-cast aluminium - Driver (Stallum 1828) Driver	Colour	Graphite grey	Colour temperature	4000 K
System power	Type of light source	LED	Colour Rendering Index	CRI70
Neight (kg)   Standard   EN60598-1; EN60598-2-5; IEC 62471; IEC 62778	System power	1450 W		SDCM = 5
Narranty 5 years Stocking temperature - Supply voltage See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit poperating temperature - 25 *50 °C Rated frequency (Hz) See external supply unit poperating temperature	LED Lifetime		Photobiological Risk Class	-
Stocking temperature	Weight (kg)	30	Standard	
Poperating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply unit	Warranty	5 years	ELETRICAL AND LIGHTING FEATUR	ES -
Driver To be ordered separately To be ordered separately Driver Anti-aging silicone Anti-aging silicone Activation Polyester powder coated Polyester powder coated Polyes with reduced surface temperature PeA Anti-aging Silicone Available PEA Anti-aging Silicone Anti-aging Silicone Polyester powder Stainless Steel Stainless Steel Stainless Steel Pedegree Anti-aging Silicone Polyester powder Coated Stainless Steel	Stocking temperature	<u> </u>	Supply voltage	See external supply unit
Die-cast aluminium - Driver failure rate See external supply unit Shield type Flat tempered glass 4mm Dptic T.I.R.Ex. Optical PMMA HT Control System See external supply unit Sease external supply unit Control System See external supply unit Control System See external supply unit See external supply unit Control System See external supply unit Control System See external supply unit See external supply unit Control System See external supply unit Control System See external supply unit See external supply unit See external supply unit See external supply unit Control System See external supply unit See external su	Operating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit T.I.R.Ex. Optical PMMA HT Optic T.I.R.Ex. Optical PMMA HT Optical PMMA HT Optic T.I.R.Ex. Optical PMMA HT	MATERIALS	-	Driver	To be ordered separately
T.I.R.EX. Optical PMMA HT Gasket Anti-aging silicone Anti-aging silicone ocking Hook - ocking Hook - ocking Hook - Stainless steel Stainless steel Clour Polyester powder coated Colour Polyester powder coated Clour Polyester powder coated Classification - Light souce replaceability By professional Clour Polyester powder coated Clour Polyester powder coated Classification - Controlgear replaceability By professional Clour Polyester powder coated Classification - Controlgear replaceability By professional Clour Polyester powder coated Classification - Controlgear replaceability By professional Clour Polyester powder coated Classification - Controlgear replaceability By professional Clour Polyester powder coated Classification - Controlgear replaceability By professional Clour Polyester powder coated Classification - Controlgear replaceability By professional Clour Polyester powder coated Classification - Controlgear replaceability By professional Classification - Controlgear replaceability By	Body	Die-cast aluminium -	Driver failure rate	See external supply unit
Anti-aging silicone cocking Hook - Mounting and installation	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Locking Hook-Mounting and installationLighting tower - SurfaceExternal screwStainless steelTilltRotation on bracket with integrated goniometerColourPolyester powder coatedWiringMultipolar cable between floodlight and power supplySTANDARDS AND APPROVALS-FixingBracketClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalPEA-Maximum surface exposed to the wind0,36 m²Insulation class1P degreeIP66Mechanical resistanceIK08-	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
Stainless steel Colour Polyester powder coated 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 Pedere IP66 - Pedegree IP66 - IKOS	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	-
Colour Polyester powder coated Wiring Multipolar cable between floodlight and power supply STANDARDS AND APPROVALS - Fixing By professional 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 PEA - Mechanical resistance IRO8 - IRO8	Locking Hook	-	Mounting and installation	Lighting tower - Surface
STANDARDS AND APPROVALS  - Fixing  - Light souce replaceability  - Controlgear replaceability  - Driver Box  - External  PEA  - Mechanical resistance  - IB66  - IK08	External screw	Stainless steel	Tilt	
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 nsulation class I Pegree IP66 - Pegree IP66 IF66 - IK08	Colour	Polyester powder coated	Wiring	
Device with reduced surface temperature  - Controlgear replaceability By professional Driver Box External PEA - Maximum surface exposed to the wind 0,36 m² Mechanical resistance    Natimum surface exposed to the wind   Nat	STANDARDS AND APPROVALS	-	Fixing	Bracket
DIN 18032-3 certification         Available         Driver Box         External           PEA         -         Maximum surface exposed to the wind         0,36 m²           nsulation class         I         -           P degree         IP66         -           Mechanical resistance         IK08         -	Classification	-	Light souce replaceability	By professional
DIN 18032-3 certification         Available         Driver Box         External           PEA         -         Maximum surface exposed to the wind         0,36 m²           nsulation class         I         -           P degree         IP66         -           Mechanical resistance         IK08         -	Device with reduced surface temperature	-		
September   1   September   2   September   3   September	DIN 18032-3 certification	Available	Driver Box	
P degree         IP66         -           Mechanical resistance         IK08         -	IPEA	-	Maximum surface exposed to the wind	0,36 m²
Mechanical resistance IK08 -	Insulation class	I	•	-
	IP degree	IP66		-
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	-		-

#### DIMENSIONAL



#### PHOTOMETRIC DISTRIBUTION





# Product Data Sheet GWP3331AC740

**STADIUM PRO** 

### **TECHNICAL SYMBOLOGY**













IP IP66 IK IK08

GWT

STANDARDS/APPROVALS

