## Product Data Sheet GWP3331AC757

**STADIUM PRO** 

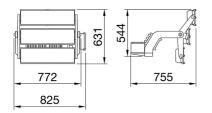


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with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

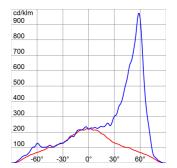
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

Luminaire   High power LÉD floodlight   Unified Glare Rating   ULOR =     Application   Indoor / Outdoor   Lumen output (Im)   1490     Colour   Graphite grey   Colour Rendering Index   CR     Yope of light source   LED   Colour Rendering Index   CR     System power   1450 W   Standard Deviation Colour Matching   SDCM     LED Lifetime   L90B10(Tq25°C)=75.000h   Photobiological Risk Class   SDCM     Weight (kg)   30   Standard   EN60598-1; EN60598-2-5; IEC 6277; 1     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   627     Stocking temperature   -25 +50 °C   Rated frequency (Hz)   See external supply of the ration of the ratio	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATUR	ES -
Application   Indoor / Outdoor   Lungue digital code (Datamatrix)   Currently not present   Efficacy (m/W)   1     Colour   Graphite grey   Colour temperature   5700     Type of light source   LED   Colour temperature   6700     System power   1450 W   Standard Deviation Colour Matching   SDCM     LED Lifetime   L90B10(Tq25°C)=40.000h; L80B10   Photobiogical Risk Class   627     Weight (kg)   30   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warnty   5 years   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warnty   5 years   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warnty   5 years   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warnty   5 years   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warnty   5 years   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warnty   5 years   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warnty   5 years   Standard frequency (Hz)   See external supply I   627	Context	Professional sport lighting	Optic	Asymmetric 60°
Unique digital code (Datamatrix)   Currently not present   Efficacy   1     Origination of the set	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour   Graphite grey   Colour temperature   5700     Type of light source   LED   Colour Rendering Index   CR     System power   1450 W   Standard Deviation Colour Matching   SDCM     LED Lifetime   L90B10(Tq25°C)=40.00h; L80B10   Photobiological Risk Class   627     Waight (kg)   30   Standard Deviation Colour Matching   SDCM     Varranty   5 years   ELETRICAL AND LIGHTING FEATURES   627     Stocking temperature   -25 +50 °C   Rated frequency (Hz)   See external supply     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply     Stocking temperature   -0 river   To be ordered separat   See external supply     Optic   T.I.R.K. Optical PMMA HT   Control System   See external supply     Optic   T.I.R.E. Optical PMMA HT   Control System   Rotation on bracket with integra     Colour   Polyester powder coated   Wiring   Multipolar cable between floodight and pow <td>Application</td> <td>Indoor / Outdoor</td> <td>Lumen output (Im)</td> <td>149000</td>	Application	Indoor / Outdoor	Lumen output (Im)	149000
Type of light source   LED   Colour Rendering Index   CR     System power   1450 W   Standard Deviation Colour Matching   SDCM     LED Lifetime   L90B10(Tq25°C)=40.000h; L80B10   Photobiological Risk Class   SDCM     Weight (kg)   30   Standard   EN60598-1; EN60598-2-5; IEC 62471; I   627     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   627     Stocking temperature   -25 +50 °C   Rated frequency (Hz)   See external supply to operating temperature   70 be ordered separat     Doperating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply to othered separat     Body   Die-cast aluminium   Driver failure rate   See external supply to othered separat     Shield type   Flat tempered glass 4mm   Overvoltage protection   See external supply to othered separat     Optic   T.I.R.Ex. Optical PMMA HT   Control System   See external supply to othered separat     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and poone     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and poone     Colour   Polyester powder coated   Wiring	Unique digital code (Datamatrix)	Currently not present		103
System power   1450 W   Standard Deviation Colour Matching   SDCM     LED Lifetime   L90B10(Tq25°C)=40.000h, L80B10 (Tq25°C)=75.000h   Photobiological Risk Class     Weight (kg)   30   Standard   EN60598-1; EN60598-2-5; IEC 62471; I 627     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES     Stocking temperature   - Supply voltage   See external supply to MaTERIALS   Driver     Doy   Dis-cast aluminium - Driver failure rate   See external supply to voltage protection   See external supply to brever failure rate   See external supply to corrol System     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE   Social System opioner   Social System supply to control System   See external supply to to be ordered separation see external supply to to be ordered separation see external supply to control System   See external supply to to be ordered separation see external supply to control System   See external supply to to be ordered separation see external supply to control System   See external supply to to be ordered separation see external supply to control System   See external supply to to be ordered separation see external supply to control System   See external supply to control System </td <td>Colour</td> <td>Graphite grey</td> <td>Colour temperature</td> <td>5700 K</td>	Colour	Graphite grey	Colour temperature	5700 K
LÉD Lifetime   L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h   Photobiological Risk Class     Weight (kg)   30   Standard   EN60598-1; EN60598-2-5; IEC 62471; I     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   627     Stocking temperature   - Supply voltage   See external supply to     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply to     MATERIALS   Die-cast aluminum   Driver failure rate   See external supply to     Shield type   Flat tempered glass 4mm   Overvoltage protection   See external supply to     Optic   T.I.R.Ex. Optical PMMA HT   Control System   See external supply to     Casket   Anti-aging silicone   Mounting and installation   Lighting tower - Surfaction on bracket with integra     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and power surfaction     Standard   Light souce replaceability   By professio     Device with reduced surface temperature   - Control gear replaceability   By professio     Device with reduced surface temperature   - Control gear replaceability   By professio     Diver Box   -   Driver Box   Exter </td <td>Type of light source</td> <td>LED</td> <td>Colour Rendering Index</td> <td>CRI70</td>	Type of light source	LED	Colour Rendering Index	CRI70
Weight (kg)   30   Standard   EN60598-1; EN60598-2-5; IEC 62471; I     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES     Stocking temperature   -   Supply voltage   See external supply t     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply t     MATERIALS   -   Driver   To be ordered separat     Body   Die-cast aluminium -   Driver failure rate   See external supply t     Shield type   Flat tempered glass 4mm   Overvoltage protection   See external supply t     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE   Lighting tower - Surfa     Locking Hook   -   Mounting and installation   Lighting tower - Surfa     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and pow     Standard   -   External screw   Sup   Sup     Standard   -   Fixing   Brace   Sup     Device with reduced surface temperature   -   Control System   Sup     Stainless steel   -   Fixing   Brace     Device with reduced surface temperature   -   Control	System power	1450 W		SDCM = 5
Warranty   5 years   ELETRICAL AND LIGHTING FEATURES     Stocking temperature   - 25 +50 °C   Rated frequency (Hz)   See external supply to the provided separated separat	LED Lifetime		Photobiological Risk Class	-
Stocking temperature   -   Supply voltage   See external supply of the provided supple to provide the provided supple to the provided supple to provide the provided supple to provide the provided to the supple to the supple to the provided to the supple to the provided to the supple to the supple to the provided to the supple to the supple to the supple to the provided to the supple to the supple to the supple to the provided to the supple to	Weight (kg)	30	Standard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply to     MATERIALS   Diver   To be ordered separat     Body   Die-cast aluminium   Driver failure rate   See external supply to     Shield type   Flat tempered glass 4mm   Overvoltage protection   See external supply to     Optic   T.I.R.Ex. Optical PMMA HT   Control System   See external supply to     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE   See external supply to     Locking Hook   Mounting and installation   Lighting tower - Surfa     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and power supported suprofession     Divide supported supp	Warranty	5 years	ELETRICAL AND LIGHTING FEATUR	ES -
MATERIALS   Driver   To be ordered separat     Body   Die-cast aluminium   Driver failure rate   See external supply     Shield type   Flat tempered glass 4mm   Overvoltage protection   See external supply     Optic   T.I.R.Ex. Optical PMMA HT   Control System   See external supply     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE     Locking Hook   -   Mounting and installation   Lighting tower - Surfa     External screw   Stainless steel   Tilt   Rotation on bracket with integra goniome     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and pow sup sup     STANDARDS AND APPROVALS   -   Fixing   Brac     Classification   -   Light souce replaceability   By professio     Diver Box   -   Maximum surface exposed to the wind   0,36     Insulation class   I   IP66   IP66	Stocking temperature	-	Supply voltage	See external supply unit
Body   Die-cast aluminium -   Driver failure rate   See external supply of the set external sec external supply of the set external sec external supply of the set external sec external sec external supply of the set external sec	Operating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
Shield type   Flat tempered glass 4mm   Overvoltage protection   See external supply to Control System     Optic   T.I.R.Ex. Optical PMMA HT   Control System   See external supply to Control System     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE     Locking Hook   -   Mounting and installation   Lighting tower - Surfactor     External screw   Stainless steel   Tilt   Rotation on bracket with integra goniome     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and pover surfactor     STANDARDS AND APPROVALS   -   Fixing   By profession     Classification   -   Light souce replaceability   By profession     Divice with reduced surface temperature   -   Control gear replaceability   By profession     Divise Box   -   I   Maximum surface exposed to the wind   0,36     Insulation class   -   I   I   I     Perce   IP66   I   I   I	MATERIALS	-	Driver	To be ordered separately
Optic   T.I.R.Ex. Optical PMMA HT   Control System   See external supply of     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE   INSTALLATION AND MAINTENANCE     Locking Hook   -   Mounting and installation   Lighting tower - Surfactor     External screw   Stainless steel   Tilt   Rotation on bracket with integra goniome     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and power supply of the spectral screw     STANDARDS AND APPROVALS   -   Fixing   Brace     Classification   -   Light souce replaceability   By professio     Device with reduced surface temperature   -   Control gear replaceability   By professio     IN 18032-3 certification   -   Driver Box   External   External     IP2 degree   IP6   IP6   Maximum surface exposed to the wind   0,36     Mechanical resistance   IK08   IK08   IK08   IK08	Body	Die-cast aluminium -	Driver failure rate	See external supply unit
Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE     Locking Hook   -   Mounting and installation   Lighting tower - Surfaction on bracket with integra goniome     External screw   Stainless steel   Tilt   Rotation on bracket with integra goniome     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and power supported surface temperature     Stainless   -   Fixing   Brace     Classification   -   Light souce replaceability   By professio     Device with reduced surface temperature   -   Controlgear replaceability   By professio     DIN 18032-3 certification   -   Driver Box   Exter     Insulation class   I   IP degree   IP66     Mechanical resistance   IK08   IX08	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Locking Hook   -   Mounting and installation   Lighting tower - Surfa     External screw   Stainless steel   Tilt   Rotation on bracket with integra goniome     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and power support     STANDARDS AND APPROVALS   -   Fixing   Brac     Classification   -   Light souce replaceability   By professio     Device with reduced surface temperature   -   Controlgear replaceability   By professio     DIN 18032-3 certification   -   Driver Box   Exter     IPEA   -   Maximum surface exposed to the wind   0,36     Insulation class   I   IP66   IP66     Mechanical resistance   IK08   IK08   IK08	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
External screw   Stainless steel   Tilt   Rotation on bracket with integra goniome     Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and pousup     STANDARDS AND APPROVALS   -   Fixing   Brac     Classification   -   Light souce replaceability   By professio     Device with reduced surface temperature   -   Controlgear replaceability   By professio     DIN 18032-3 certification   -   Driver Box   Exter     IPEA   -   Maximum surface exposed to the wind   0,36     Insulation class   I   I   I     IP degree   IP66   I   I     Mechanical resistance   IK08   I   I	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	-
Colour   Polyester powder coated   Wiring   Multipolar cable between floodlight and pover use     STANDARDS AND APPROVALS   -   Fixing   By profession     Classification   -   Light souce replaceability   By profession     Device with reduced surface temperature   -   Controlgear replaceability   By profession     DIN 18032-3 certification   -   Driver Box   Exter     IPEA   -   Maximum surface exposed to the wind   0,36     Insulation class   I   I   I     IP degree   IP66   I   I	Locking Hook	-	Mounting and installation	Lighting tower - Surface
STANDARDS AND APPROVALS - Fixing Brace   Classification - Light souce replaceability By professio   Device with reduced surface temperature - Controlgear replaceability By professio   DIN 18032-3 certification - Driver Box Exter   IPEA - Maximum surface exposed to the wind 0,36   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 profession   Device with reduced surface temperature - Controlgear replaceability By profession   DIN 18032-3 certification - Driver Box Exter   IPEA - Maximum surface exposed to the wind 0,36   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 profession   DIN 18032-3 certification - Driver Box Exter   IPEA - Maximum surface exposed to the wind 0,36   Insulation class I   IP degree IP66   Mechanical resistance IK08	STANDARDS AND APPROVALS	-	Fixing	Bracket
DIN 18032-3 certification - Driver Box Exter   IPEA - Maximum surface exposed to the wind 0,36   Insulation class I   IP degree IP66   Mechanical resistance IK08	Classification	_		By professional
DIN 18032-3 certification - Driver Box Exter   IPEA - Maximum surface exposed to the wind 0,36   Insulation class I 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	_		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



Data, measures, designs and pictures are for information purpose only, last update 20/04/2023. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2

### Product Data Sheet GWP3331AC757

STADIUM PRO





# 0,36 m<sup>2</sup>

**IP IK** IP66 IK08 GWT

STANDARDS/APPROVALS

