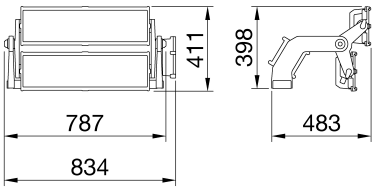
Product Data Sheet
GWP3231AC857
STADIUM PRO

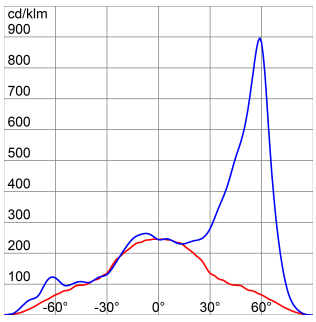
Spatium PRO | 2 is a high-power LED floodlight, with a high-emittance LES (light emitted surface), suitable for lighting professional and semi-professional sporting facilities. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 2 modules, each with a bleed and anti-condensation valve, protected from accidental impact. The rotation system between the brackets and optic modules is of the truncated-conical aluminium type, with an integrated goniometer in the bracket for easy control of orientation, and screw and grub screw fastening, which guarantees the fastness of each individual module over time. The floodlight is available in the following colour temperatures 4,000K or 5,700K and colour rendering CRI>70, CRI>80 o CRI>90 (TLCI>80). In addition, the range offers 6 types of circular optics, from 8° up to 40°, 1 symmetrical/elliptical optic and 2 asymmetric optics. The T.I.R.Ex. optic system developed by GEWISS with lenses in PMMA HT (high-transparency), gives complete control over the light beam, allowing for great flexibility in any project design, with high qualitative and quantitative performance. The power supply box can be installed on the bracket or remote, and is protected from surges up to 10KV, either in differential or common mode, with a single cable. The range requires a DALI2 or DMX-RDM power supply to permit the greatest flexibility in the creation of lighting scenarios, even of great complexity.

GENERAL INFORMATION	-	**OPTIC AND ILLUMINATING FEATURES**	-
Context	Professional sport lighting	Optic	Asymmetric 60°
Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Application	Indoor / Outdoor	Lumen output (lm)	86000
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	90
Colour	Graphite grey	Colour temperature	5700 K
Type of light source	LED	Colour Rendering Index	CRI 80
System power	960 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=75.000h	Photobiological Risk Class	-
Weight (kg)	18	Standard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
Warranty	5 years	**ELETRICAL AND LIGHTING FEATURES**	-
Stocking temperature	-	Supply voltage	See external supply unit
Operating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
MATERIALS	-	Driver	To be ordered separately
Body	Die-cast aluminium -	Driver failure rate	See external supply unit
Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
Gasket	Anti-aging silicone	**INSTALLATION AND MAINTENANCE**	-
Locking Hook	-	Mounting and installation	Lighting tower - Surface
External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Colour	Polyester powder coated	Wiring	Watertight connector between floodlight and power supply unit
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
IPEA	-	Maximum surface exposed to the wind	0,24 m2
Insulation class	I		-
IP degree	IP66		-
Mechanical resistance	IK08		-
Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



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STADIUM PRO

TECHNICAL SYMBOLOGY




0,24 m2

IP	IK	GWT
IP66	IK08	-

STANDARDS/APPROVALS