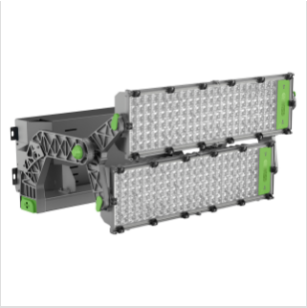
Product Data Sheet

GWP3233AF740

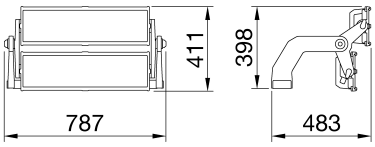
SPATIUM PRO



Spatium PRO | 2 is a high-power outdoor LED floodlight, suitable for lighting large areas and industrial zones. 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 a 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 secure fixing of each individual module over time. The blocks are misaligned to allow for better thermal dissipation and increased system efficiency and longevity. The floodlight is available in the following colour temperatures 3,000K, 4,000K or 5,700K and colour rendering CRI>70 (SDCM 5 Step), CRI>80 (SDCM 3 Step). The range also includes 4 types of optics: circular 40°, 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 for any project design, with high qualitative and quantitative performance. The system includes an external power supply unit installed on the bracket or remote in the DALI version. The Power supply unit is for single-phase electric networks, protected from surges up to 6KV in differential mode and 10KV in common mode.

GENERAL INFORMATION	-	**OPTIC AND ILLUMINATING FEATURES**	-
Context	Large outdoor lighting areas	Optic	Circular 40°
Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Application	Indoor / Outdoor	Lumen output (lm)	98000
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	123
Colour	Graphite grey	Colour temperature	4000 K
Type of light source	LED	Colour Rendering Index	CRI70
System power	800 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h	Photobiological Risk Class	-
Weight (kg)	18	Standard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
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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SPATIUM PRO

TECHNICAL SYMBOLOGY




0,24 m2

IP	IK	GWT
IP66	IK08	-

STANDARDS/APPROVALS