

Product Data Sheet GWP3233AC857

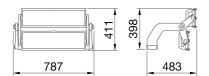
SPATIUM PRO



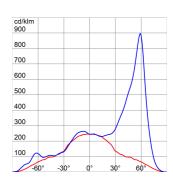
Spatium PRO | 2 is a high-power outdoor LED floodlight, suitable for lighting large areas and industrial zones. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists 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.

Context Large outdoor lighting areas burniante Optic Might of M	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application	Context	Large outdoor lighting areas	Optic	Asymmetric 60°
Unique digital code (Datamatrix) Currently not present (m/W) Efficacy (m/W) 91 Colour Graphite grey (m/W) Colour temperature 5700 K Type of light source LED Colour Rendering Index CR180 System power 800 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Tolobiological Risk Class SDCM = 3 Weight (kg) 18 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years Standard ELETRICAL AND LIGHTING FEATURES - Stocking temperature 5 years Supply voltage See external supply unit MATERIALS 10 Poirver failure rate See external supply unit MATERIALS 10 Driver failure rate See external supply unit Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit Optic T.I.R.E.Optical PMMA HT Control System See external supply unit External screw Stainless steel INSTALLATION AND MAINTENANCE Instruction of the protection o	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour Graphite gry Colour temperature 5700 K Type of light source LED System power L800 K Colour Rendering Index CRI 80 System power L90B10(Tq25°C)>100.000h; L80B10 Photobiological Risk Class Photobiological Risk Class Colour Matching SDCM = 3 Photobiological Risk Class Colour Matching Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 ELETRICAL AND LIGHTING FEATURES Colour Matching See external supply unit Objects Supply voltage See external supply unit Objects Supply voltage See external supply unit Objects Supply voltage See external supply unit Objects See ex	Application	Indoor / Outdoor	Lumen output (Im)	73000
Colour Graphite grey Colour temperature 5700 K Type of light source LED Colour Rendering Index CR1 80 System power 800 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Photobiological Risk Class Photobiological Risk Class Weight (kg) 18 Standard ELETRICAL AND LIGHTING FEATURES 62493 Warranty 5 years Supply voltage See external supply unit Metal frequency (Hz) See extern	Unique digital code (Datamatrix)	Currently not present	Efficacy	91
Type of light source			(lm/W)	
System power Summary	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Weight (kg) 18 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years Stocking temperature 5 years Stocking temperature - Supply voltage See external supply unit Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit Driver failure rate See external supply unit Optic Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Overvoltage protection See external supply unit Overvoltage protection See ext	Type of light source	LED	Colour Rendering Index	CRI 80
Weight (kg) Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493	System power	800 W	Standard Deviation Colour Matching	SDCM = 3
Warranty 5 years Stocking temperature 6 - Supply voltage See external supply unit Operating temperature 7-25 +50 °C Rated frequency (Hz) See external supply unit MATERIALS 7- Driver 7-0 be ordered separately Driver 8-0 be ordered separately Shield type 1-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 7-1.R.E.x. Optical PMMA HT Control System See external supply unit Optic 7-1.R.E.x. Optical PMMA HT Control System See external supply unit Optic 8-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 7-1.R.E.x. Optical PMMA HT Control System See external supply unit Optic 8-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 9-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 9-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 9-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 9-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 9-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 9-1 Flat tempered glass 4mm Overvoltage protection See external supply unit Optic 9-1 Flat glass 4mm Over 9-1 Flat glass 4mm O	LED Lifetime		Photobiological Risk Class	-
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 - Die-cast aluminium - Shield type Driver failure rate See external supply unit Shield type Flat tempered glass 4mm Optic 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 See external supply unit External screw Stainless steel Mounting and installation Lighting tower - Surface External screw Polyester powder coated Wiring Watertight connector between floodlight and power supply unit STANDARDS AND APPROVALS Fixing Bracket Classification External screw in the reduced surface temperature Contrologear replaceability By professional Device with reduced surface temperature Available Driver Box External IPEA Available Driver Box External	Weight (kg)	18	Standard	
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 See external supply unit Locking Hook Stainless steel Mounting and installation Lighting tower - Surface External screw Stainless steel Wiring Watertight connector between floodlight and power supply unit Colour Polyester powder coated Wiring Watertight connector between floodlight and power supply unit STANDARDS AND APPROVALS Fixing By professional Classification External supply unit By professional Device with reduced surface temperature Controlgear replaceability By professional DIN 18032-3 certification Available Driver Box External IPEA	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	TURES -
MATERIALS Driver To be ordered separately Body Die-cast aluminium - Driver failure rate See external supply unit Shield type Flat tempered glass Average flat tempered glass Average 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 - 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 Fixing 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 Maximum surface exposed to the wind 0,24 m2 Mechanical resistance IR66 - -	Stocking temperature	-	Supply voltage	See external supply unit
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Shield typeFlat tempered glass 4mm OpticOvervoltage protectionSee external supply unit Control SystemGasketAnti-aging silicone Locking Hook-Mounting and installationLighting tower - SurfaceExternal screwStainless steelTiltRotation on bracket with integrated goniometerColourPolyester powder coated ClassificationWiringWatertight connector between floodlight and power supply unitSTANDARDS AND APPROVALS-FixingBy professionalClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classI-IP degreeIP66Mechanical resistanceIK08-	MATERIALS	-	Driver	To be ordered separately
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 -	Body	Die-cast aluminium -	Driver failure rate	See external supply unit
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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 1 - IP degree IP66 - Mechanical resistance IK08 -	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAM	ICE -
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 - PAXIMANDE - Maximum surface exposed to the wind 0,24 m2 IP degree IP66 - German - IP66 Mechanical resistance IK08	Locking Hook	_	Mounting and installation	Lighting tower - Surface
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STANDARDS AND APPROVALS-FixingBracketClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classI-IP degreeIP66-Mechanical resistanceIK08-	Colour	Polyester powder coated	Wiring	Watertight connector between floodlight and power
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 -	STANDARDS AND APPROVALS	_	Fixing	117
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Mechanical resistance IK08 -		IP66		-
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	Glow Wire Test	-		-

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PHOTOMETRIC DISTRIBUTION





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SPATIUM PRO

TECHNICAL SYMBOLOGY













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STANDARDS/APPROVALS

