

Product Data Sheet GWP3233AF830

SPATIUM PRO

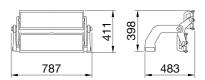


Spatium PRO | 2 is a high-power outdoor LED floodlight, suitable for lighting large areas and industrial zones. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists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

Luminaire High power LED floodlight Application Unified Glare Rating ULOR = 0% Application Application Indoor / Outdoor Lumen output (Im) 82000 Unique digital code (Datamatrix) Currently not present Efficacy 103 Colour Graphite grey Colour temperature 3000 K Type of light source LED Colour Rendering Index CRI 80 System power 800 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=150.000h Standard Deviation Colour Matching SDCM = 3 Weight (kg) 18 Standard Deviation Colour Matching SDCM = 3 Warranty 5 years Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years SLEPRICAL AND LIGHTING FEATURES - Stocking temperature - 25 +50 °C Rated frequency (Hz) See external supply unit Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit Optic Flat tempered glass 4mm Overoltage protection See external supply unit Optic T.I.R.Ex. Optical PMMA H	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Efficacy (Im/W). Colour Graphite grey (Im/W). Colour Graphite grey (Im/W). Colour Graphite grey (Im/W). System power (LED Colour Rendering Index (CRI 80 System power (Tq25°C)>100.000h; L80B10 (Tq25°C)>100.000h; L80B10 (Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Weight (kg) (18 Standard Deviation Colour Matching SDCM = 3 Photobiological Risk Class Photobiological Risk Class Photobiological Risk Class ELETRICAL AND LIGHTING FEATURES - Supply voltage See external supply unit Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit Driver To be ordered separately Body Die-cast aluminum Driver To be ordered separately Sheld type Flat tempered glass 4mm Optic T.I.R.E. Optical PMMA HT Optical PMMA HT Optical Stainless steel Casket Anti-aging silicone Locking Hook Anti-aging silicone Colour Polyester powder coated Stainless steel Colour Polyester powder coated Stainless steel Tilt Ross Polyester powder coated Stainless steel Light souce replaceability By professional Device with reduced surface temperature - Control gazer replaceability By professional Din 18032-3 certification Available Driver Small private See expending Special PMMA HT Optical PMMA PROSCORD Special PMMA PRO	Context	Large outdoor lighting areas	Optic	Circular 40°
Unique digital code (Datamatrix) Currently not present (Im/W) Colour Graphite grey (Colour temperature 3000 K Type of light source LED (Colour Rendering Index 6200 K System power 800 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90810(Tq25°C)>100.000h; L80810 (Tq25°C)>150.000h Weight (kg) L90810(Tq25°C)>150.000h Weight (kg) Standard Deviation Colour Matching SDCM = 3 Standard Deviation Colour Rendering Index Standard Dev	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
(Im/W)	Application	Indoor / Outdoor	Lumen output (Im)	82000
Colour Emperature 3000 K Type of light source LED System power 800 W LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Weight (kg) 18 Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)>150.000h Weight (kg) 18 Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)>150.000h Weight (kg) 18 Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)>150.000h Weight (kg) 18 Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(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 -25 +50 °C Rated frequency (Hz) See external supply unit Driver failure rate See external supply unit Driver failure rate See external supply unit Optic T.I.R.Ex. Optical PMMA HT Control System See external supply unit Optic T.I.R.Ex. Optical PMMA HT Control System See external supply unit Control System See external supply unit Driver failure rate See external supply unit Optic T.I.R.Ex. Optical PMMA HT Control System See external supply unit Stallags steel Tilt Rotation on bracket with integrated Goniometer Colour Polyester powder coated Wiring Watertight connector between floodlight and power Standard Standard Standard Evailaging Watertight connector between floodlight and power Standard Stand	Unique digital code (Datamatrix)	Currently not present	Efficacy	103
Type of light source System power 800 W System power 800 W Standard Deviation Colour Matching SDCM = 3 CRI 80 System power L90B10(Tq25°C)>100.00h; L80B10 (Tq25°C)>150.000h B00B10 (Tq25°C)>150.000h				
System power LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 Weight (kg) Warranty Stocking temperature Operating temperature Operating temperature Dojecting	Colour	Graphite grey		*****
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 Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit Driver failure rate See external supply unit Optic T.I.R.Ex. Optical PMMA HT Ochrology and installation Stainless steel Stainless steel Classification Polyseter powder coated Stainless and polyse in the document of the document	Type of light source			
Control System Control Sea Standard Control System Control Sea Standard Contro	System power			g SDCM = 3
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 Gasket Anti-aging silicone Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel External screw Stainless steel 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 DIN 18032-3 certification Available Driver Box Maximum surface exposed to the wind 0,24 m2	LED Lifetime		Photobiological Risk Class	-
Stocking temperature - Supply voltage See external supply unit MATERIALS - Driver To be ordered separately Body Die-cast aluminium- 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	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 - Die-catat alumi	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 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	Stocking temperature	-	Supply voltage	See external supply unit
Body Die-cast aluminium - Driver failure rate See external supply unit Shield type Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicone Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel Tilt Rotation on bracket with integrated goniometer Colour Polyester powder coated Classification Fixing Watertight connector between floodlight and power supply unit STANDARDS AND APPROVALS - Fixing Watertight connector between floodlight and power supply unit Pixing State of Control gear replaceability By professional Din 18032-3 certification Available Driver Box External PEA Maximum surface exposed to the wind 0,24 m2	Operating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit Control System See external supply unit INSTALLATION AND MAINTENANCE - Mounting and installation Lighting tower - Surface External screw Stainless steel 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 Watertight connector between floodlight and power supply unit Strain Stain Stain Stain Strain Str	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	Body	Die-cast aluminium -	Driver failure rate	See external supply unit
Gasket Anti-aging silicone Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing Watertight connector between floodlight and power supply unit STANDARDS and a surface temperature Control	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing 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	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS Classification Device with reduced surface temperature DIN 18032-3 certification PEA Stainless steel Tilt Rotation on bracket with integrated goniometer Wiring Watertight connector between floodlight and power supply unit By professional Light souce replaceability By professional Driver Box External PEA Maximum surface exposed to the wind Rotation on bracket with integrated goniometer Controller Supply Unit Strange Supply Unit By professional Driver Box External O,24 m2	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAM	NCE -
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	Locking Hook	-	Mounting and installation	Lighting tower - Surface
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	External screw	Stainless steel	Tilt	
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	Colour	Polyester powder coated	Wiring	
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	STANDARDS AND APPROVALS	_	Fixing	
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		_		11.11
DIN 18032-3 certification Available Driver Box External IPEA - Maximum surface exposed to the wind 0,24 m2		_	. ,	• • • • • • • • • • • • • • • • • • • •
IPEA - Maximum surface exposed to the wind 0,24 m2		Available		, ,
	IPEA	-		
	Insulation class			-
	IP degree	IP66		-
	Mechanical resistance	IK08		-
Glow Wire Test	Glow Wire Test	-		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3233AF830

SPATIUM PRO

TECHNICAL SYMBOLOGY













IP

IK IK08 GWT

STANDARDS/APPROVALS

