

Product Data Sheet

GWP3333AB730

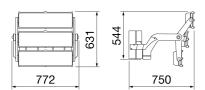
SPATIUM PRO



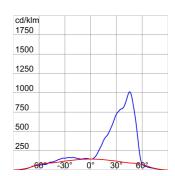
Spatium PRO | 3 is a high-power LED floodlight for outdoor lighting in large areas, such as car parks, ports, large industrial areas, airports and inland terminals. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "self-cleaning" heat dissipation system. It consists of three modules, each with a ventilation and anti-condensation valve, protected from accidental impacts. The rotation device between the bracket and the optical modules is an aluminium truncated cone-shaped system with a goniometer built into the bracket for easy orientation control and fixing with bolts and grub screws to ensure the stability of each individual module over time. The blocks are offset to allow better heat dissipation and increase the efficiency and lifetspan of the system. The floodlight is available in 3,000K, 4,000K or 5,700K colour temperatures and CRI>70 (5-Step SDCM) or CRI>80 (3-Step SDCM) colour rendering. The range also includes 4 types of optics: 40° circular, a symmetrical/elliptical optic and 2 asymmetrical optics. The T.I.R.Ex optical system developed by GEWISS, with high transparency PMMA HT lenses, gives total control over the light beam, providing wide flexibility in the design environment, with high qualitative and quantitative performance. The system's external power supply unit is fixed to the edge of the bracket or remote, in the DALI version. The power supply is for single-phase electrical grids. It is immune to surges of up to 6KV in RCCB mode and 10KV in common mode.

Context Large outdoor lighting areas Optic Asymmetric 45° Luminaire High power LED floodlight Unified Glare Rating ULOR = 0% Application Indoor / Outdoor Lumen output (Im) 13000 Unique digital code (Datamatrix) Currently not present Efficacy 108 Colour Graphite grey Colour Rendering Index CR770 System power 1200 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90810(Tq25°C)>100.000n; 180810 (Tq25°C)>150.0000h Standard Deviation Colour Matching SDCM = 5 Weight (Kg) 30 Standard Deviation Colour Matching SDCM = 5 Warranty 5 years Standard Deviation Colour Matching SDCM = 5 Stocking temperature 5 years Standard Deviation Colour Matching See external supply unit Operating temperature -25 +55°C Rated frequency (Hz) See external supply unit MaTERIALS - Driver To be ordered separately Body Flat tempered glass 4mm Driver Flat une rate See external supply unit Optic	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application	Context	Large outdoor lighting areas	Optic	Asymmetric 45°
Unique digital code (Datamatrix) Currently not present (mW) Efficacy (mW) 108 Colour Graphite grey (pilght source) Colour temperature 3000 K System power 1200 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90810(Tq25°C)>100.000h; L80810 (Tq25°C)>150.000h Type to the foliogical Risk Class SDCM = 5 Weight (kg) 30 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 in cast aluminium - Strick Greency (Hz) 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 Optic T.I.R.Ex. Optical PMMA HT Control System Rotation on bracket with integrated goniometer Colour Polyester powder coated Wounting and installation Lighting tower - Surface External Supply unit Standard	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	130000
Colour Graphite grey Colour temperature 3000 K Type of light source LED Colour Rendering Index CR170 System power 1200 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Photobiological Risk Class Photobiological Risk Class Weight (kg) Samadard Standard ELETRICAL AND LIGHTING FEATURES 62493 Warranty 5 years Supply voltage See external supply unit Operating temperature -25 +50 °C Supply voltage See external supply unit MATERIALS	Unique digital code (Datamatrix)	Currently not present	Efficacy	108
Type of light source LED Colour Rendering Index CRI70 System power 1200 W Standard Deviation Colour Matching SDM = 5 LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Photobiological Risk Class - Weight (kg) 30 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature - 5 years Stender dequency (Hz) See external supply unit Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit Operating temperature - 25 +50 °C Rated frequency (Hz) See external supply unit Operating temperature - 10 pice cast aluminium Driver failure rate See external supply unit Optic Flat tempered glass 4mm Overvoltage protection See external supply unit Optic T.I.R.EX. Optical PMMA HT Overvoltage protection See external supply unit Gasket Anti-aging silicone Instruction System See external supply unit Colour Polyester powder coated Wiring <t< td=""><td></td><td></td><td>(lm/W)</td><td></td></t<>			(lm/W)	
System power	Colour	Graphite grey	Colour temperature	
LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Weight (kg) 30 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years Stocking temperature 5 years Stocking temperature 5 years Stocking temperature 5 years Stocking temperature 6 - 25 +50 °C Rated frequency (Hz) See external supply unit MATERIALS 6 Die-cast aluminum - Driver failure rate 9 year See external supply unit Nghield type Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMAH HT Optical	Type of light source	LED	Colour Rendering Index	CRI70
Weight (kg) Sandard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493	System power	1200 W	Standard Deviation Colour Matching	SDCM = 5
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 - Driver To be ordered separately Driver To be ordered separately Shield type Flat tempered glass 4mm Overvoltage protection See external supply unit Optic T.I.R.E.X. Optical PMMA HT Overvoltage protection See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optical System See external supply unit See external supply unit See external supply unit Optical System See external supply unit See external suppl	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- 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 External screw Stainless steel Tilt Rotation on bracket with integrated gonometer 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 0,36 m²	Weight (kg)	30	Standard	
Operating temperature -25 +50 °C Rated frequency (Hz) See external supply unit MATERIALS Driver To be ordered separately Body Die-cast aluminum Poirver 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 - 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 Device with reduced surface temperature - Light souce replaceability By professional Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification Available Priver Box <td>Warranty</td> <td>5 years</td> <td>ELETRICAL AND LIGHTING FEAT</td> <td>URES -</td>	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	URES -
Driver Driver To be ordered separately	Stocking temperature	-	Supply voltage	See external supply unit
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Shield type Flat tempered glass 4mm Optic Overvoltage protection See external supply unit Optic T.I.R.Ex. Optical PMMA HT Gasket 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 0,36 m² Insulation class I Insulation class I IP degree IP66 - - Mechanical resistance IK08 - -	MATERIALS	-	Driver	To be ordered separately
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Anti-aging silicone Locking Hook - Mounting and installation Lighting tower - Surface	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
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 0,36 m² Insulation class 1 Insulation class 1 IP degree IP66 - - Mechanical resistance IK08 -	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
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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 0,36 m² Insulation class I - IP degree IP66 - Mechanical resistance IK08 -	STANDARDS AND APPROVALS	_	Fixing	1,7
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Mechanical resistance IK08 -		IP66		-
				-
	Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3333AB730

SPATIUM PRO

TECHNICAL SYMBOLOGY









IP IP66 IK IK08

GWT

STANDARDS/APPROVALS

