Product Data Sheet

GWP3333AA840

SPATIUM PRO

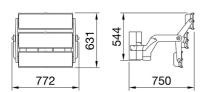


Spatium PRO | 3 is a high-power LED floodlight for outdoor lighting in large areas, such as car parks, ports, large industrial areas, airports and inland terminals. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "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 burniarie Optic Designation Optic Glare Rating Elliptical 30°,880° turner output (Im) U.OR = 0% Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Efficacy 121000 Colour Graphite grey Colour type of light source LED Colour Rendering Index CR18 0 System power 1200 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90810(Tq25°C)>100.000h; L80810 (Tq25°C)>150.000h 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 lemperature - 25 +550 °C Rated frequency (Hz) See external supply unit Operating temperature - 25 +550 °C Rated frequency (Hz) See external supply unit Optic T.I.R.Ex. Optical PMMA HT Orevroltage protection See external supply unit Optic T.I.R.Ex. Optical PMMA HT Control System See external supply unit Gassification Polyester pow	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application	Context	Large outdoor lighting areas	Optic	Elliptical 30°x80°
Unique digital code (Datamatrix) Currently not present (m/W) Efficacy (m/W) 101 Colour Graphite grey (m/W) Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI 80 System power 1200 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>100.000h; L80B10 (Tq25°C)	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	121000
Colour Graphite grey Colour temperature 4000 K Type of light source LED Colour Rendering Index CR18 80 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 - Weight (kg) 80 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 27 + 50 °C Rated frequency (Hz) See external supply unit MATERIALS - 0 price To be ordered separately Body 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 Nounting and installation Lighting tower - Surface External screw Stainless steel Tilf Rotation on bracket with integrated goniometer Classificatio	Unique digital code (Datamatrix)	Currently not present	Efficacy	101
Type of light source			(lm/W)	
System power L200 W LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Meight (kg) 30	Colour	Graphite grey	Colour temperature	
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Weight (kg) Standard 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. Optical PMMA HT Control System See external supply unit Optic T.I.R.E. Optical PMMA HT Control System See external supply unit Optic Stainless steel Color Polyester powder coated Wiring Watertight connector between floodlight and power supply unit Povice with reduced surface temperature Fixing See with integrated Classification Fixing See in Control System See with integrated Classification Fixing See with integrated Classification Fixing See with seed on See with seed on See with seed on Seed with integrated Classification Fixing Seed with seed on Se	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 Flat tempered glass 4mm 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 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 Controlgear replaceability By professional Device with reduced surface temperature External Driver Box External DIN 18032-3 certification External Maximum surface exposed to the wind 0,36 m² IPSA Maximum surface exposed to th	Weight (kg)	30	Standard	
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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
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Mechanical resistance IK08 -		IP66		-
				-
	Glow Wire Test	-		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



Product Data Sheet GWP3333AA840

SPATIUM PRO

TECHNICAL SYMBOLOGY













IP IP66 IK IK08

GWT

STANDARDS/APPROVALS

