Product Data Sheet

GWP3233AC830

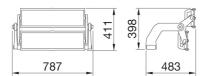
SPATIUM PRO



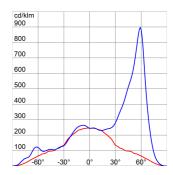
Spatium PRO | 2 is a high-power outdoor LED floodlight, suitable for lighting large areas and industrial zones. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists 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 Optic Asymmetric 60° Luminaire High power LED floodlight Unified Glare Rating ULOR = 0% Application Indoor / Outdoor Umine output (Im) 71000 Unique digital code (Datamatrix) Currently not present Efficacy 89 Colour Graphite grey Colour temperature 3000 K Type of light source LED Colour temperature 900 W System power 800 W Standard Deviation Colour Matching SDM = 3 LED Lifetime L90810(Tq25°C)>100.0001; BuB10 (Tq25°C)>150.000h Standard Deviation Colour Matching SDM = 3 Warranty 5 yeas Standard Deviation Colour Matching SDM = 3 Stocking temperature 5 yeas Standard Deviation Colour Matching 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 Optic T.I.R.Ex. Optical PMMA HT Optical Sea Arman See external supply unit Opt	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) 89 Colour Graphite grey (m/W) 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 L90810(Tq25°C)>100.000h; L80810 (Tq25°C)>100.000h; L80810 (Tq25°C)>10	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	71000
Colour Graphite grey Colour temperature 3000 K Type of light source LED Colour Rendering Index CR18 8 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 Operating temperature -25 +50 °C Supply voltage See external supply unit MATERIALS - 0 rive 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 Gasket Anti-aging silicone Mounting and installation Light not be external supply unit Gaskight Polyester powder coated Wiring Worthit networts between floodlight and power supply unit Colour Polyester powder coated Wiring Watertight connector between floo	Unique digital code (Datamatrix)	Currently not present	Efficacy	89
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)>100.000h; L80B10 (Tq25°C)>150.000h Photobiological Risk Class 5 Weight (kg) 5 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years ELETRICAL 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 Oriver failure rate See external supply unit Sheld type Flat tempered glass 4mm Overvoltage protection See external supply unit Gasket Anti-aging silicone Covervoltage protection See external supply unit Gasket Anti-aging silicone InstALLATION AND MAINTENANCE InstALLATION AND MAINTENANCE Colour Polyester powder coated Wiring Watertight connector between floodlight and power supply unit STANDARDS AND APPROVALS Fixing Bra			(lm/W)	
System power	Colour	Graphite grey	Colour temperature	
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 yopply voltage See external supply unit Operating temperature -25 +50 °C Rated frequency (Hz) See external supply unit Operating temperature Dirver 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 external su	Type of light source	LED	Colour Rendering Index	CRI 80
Weight (kg) 18 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 - 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 Optic 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 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 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 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 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 Optic T.I.R.Ex. Optical PMMA HT Control System See external supply unit Optical PMMA HT Control System See external supply unit Optical PMMA HT Control System See external supply unit Optical PMMA HT Control System See external supply unit Optical PMMA HT Control System See external supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optical PMMA HT Control System See external Supply unit Optica	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 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 Fixing External IPEA Driver Box External IPPA Max	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 aluminum Oriver 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 Mounting and installation Lighting tower - Surface 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 External IPEA Maximum surface exposed to the wind 0,24 m2 IPGegree IPG6 Maximum surface exposed to the wind 0,24 m2	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	URES -
Driver Driver To be ordered separately	Stocking temperature		Supply voltage	See external supply unit
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 Optic Anti-aging silicone Locking Hook - Mounting and installation Lighting tower - Surface External screw Stainless steel Colour Polyester powder coated Wiring Watertight connector between floodlight and power supply unit Route with reduced surface temperature - Control gear replaceability By professional Device with reduced surface temperature - Control gear replaceability By professional DIN 18032-3 certification - Driver Box External IPEA - Maximum surface exposed to the wind 0,24 m2 IP degree IP66 - Mounting and installation See external supply unit Control System See external supply unit See external supply unit Installation And Maintenance See external supply unit Control System See external supply unit Installation And Maintenance See external supply unit Control System See external supply unit Installation And Maintenance See external supply unit Installation And Maintenance See external supply unit Control System See external supply unit Installation And Installation And Maintenance See external supply unit Installation And Maintenance See external supply unit Installation And Maintenance See external supply unit Control System See external supply unit Installation Antieved See external supply uni	Operating temperature	-25 +50 °C	Rated frequency (Hz)	See external supply unit
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 coatedWiringWatertight connector between floodlight and power supply unitSTANDARDS AND APPROVALS-FixingBy professionalClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certification-Driver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classIIIP 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 - 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
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 installationLighting tower - SurfaceExternal screwStainless steelTiltRotation on bracket with integrated goniometerColourPolyester powder coatedWiringWatertight connector between floodlight and power supply unitSTANDARDS AND APPROVALS-FixingBracketClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certification-Driver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation class1-IP degreeIP66Mechanical resistanceIK08-	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
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 - 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 MAINTENAN	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 - Driver Box External IPEA - Polyester powder coated by professional IPEA - Polyester powder coa	Locking Hook	-	Mounting and installation	Lighting tower - Surface
ColourPolyester powder coated STANDARDS AND APPROVALSWiring FixingWatertight connector between floodlight and power supply unit BracketClassification-FixingBracketDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certification-Driver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classI-IP degreeIP66-Mechanical resistanceIK08-	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 - Driver Box External IPEA - Maximum surface exposed to the wind - Please - IP66 - Mechanical resistance - IK08	Colour	Polyostar powdar coated	Wiring	
STANDARDS AND APPROVALS-FixingBracketClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certification-Driver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classI-IP degreeIP66-Mechanical resistanceIK08-	Coloui	Folyestel powdel coated	wiinig	
Classification - Light souce replaceability By professional Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - 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
Device with reduced surface temperature Din 18032-3 certification Divier Box External IPEA Maximum surface exposed to the wind O,24 m2 Insulation class I IP degree IP66 Mechanical resistance IK08 Controlgear replaceability By professional External O,24 m2 Insulation class I I I I I I I I I I I I I I I I I I		_		
DIN 18032-3 certification - Driver Box External IPEA - Maximum surface exposed to the wind 0,24 m2 Insulation class I - IP degree IP66 - Mechanical resistance IK08 -		_		• •
IPEA - Maximum surface exposed to the wind 0,24 m2 Insulation class I - IP degree IP66 - Mechanical resistance IK08 -				
Insulation class I - IP degree IP66 - Mechanical resistance IK08 -		_		
IP degree IP66 - Mechanical resistance IK08 -	— .	I		-
Mechanical resistance IK08 -		IP66		-
				-
		-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



Product Data Sheet GWP3233AC830

SPATIUM PRO

TECHNICAL SYMBOLOGY













IP IP66 IK IK08

GWT

STANDARDS/APPROVALS

