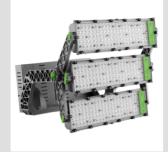


## Product Data Sheet GWP3333AC740

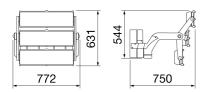
SPATIUM PRO



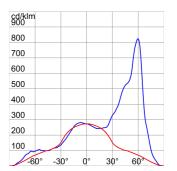
Spatium PRO | 3 is a high-power LED floodlight for outdoor lighting in large areas, such as car parks, ports, large industrial areas, airports and inland terminals. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "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.

ContextLarge outdoor lighting areas High power LED floodlightOpticAsymmetric 60* Asymmetric 60* Lumen output (Im)Asymmetric 60* Asymmetric 60*ColourGraphite grey Lipt output digital code (Datamatrix)Currently not present LEDColour Rendering IndexCCR170 Standard Deviation Colour MatchingSDCM = 5Colour Rendering IndexLEDLiftetimeL90B10(Tq25*C)>100.000h.Standard Deviation Colour MatchingSDCM = 5LED LiftetimeL90B10(Tq25*C)>100.000h.Standard Deviation Colour MatchingSDCM = 562493Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature- 25 +50* CRated frequency (Hz)See external supply unitOperating temperature- 25 +50* CRated frequency (Hz)See external supply unitOpticT.I.R.Ex. Optical PMMA HTControl SystemSee external supply unitOpticT.I.R.Ex. Optical PMMA HTControl SystemSee external supply unitColourPolyester powder coatedWiringWatertight connector between floodlight and powerColourPolyester powder coatedWiringWatertight connector between floodlight and powerColourPolyester powder coatedWiringWatertight connector between floodlight and powerColourPolyeste	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application   Indoor / Outdoor   Lume output (im)   127500     Unique digital code (Datamatrix)   Currently not present   Efficacy (im/W)   006     Colour   Graphite grey   Colour temperature   4000 K (im/W)     Colour   Graphite grey   Colour temperature   4000 K (im/W)     System power   1200 W   Standard Deviation Colour Matching   SDCM = 5     LED Lifetime   L90B10(Tq25°C)>100.000h; L80B10   Photobiological Risk Class   62433     Warranty   5 years   Standard   ELETRICAL AND LIGHTING FEATURES   62433     Stocking temperature   -25 40° °C   Rate frequency (Hz)   See external supply unit     Operating temperature   -25 40° °C   Rate frequency (Hz)   See external supply unit     Shield type   Filat tempered glass 4mm   Overvoitage protection   See external supply unit     Staket   Anti-aging silicone   Mounting and installation   Lighting tower - Surface   -     Colour   Polyester powder coated   Wiring   Watertight connector between floodight and power - Surface   -     Colour   Polyester powder coated   Wiring   Watertight connector between floodight and power - Surface   - <td>Context</td> <td>Large outdoor lighting areas</td> <td>Optic</td> <td>Asymmetric 60°</td>	Context	Large outdoor lighting areas	Optic	Asymmetric 60°
Unique digital code (Datamatrix)   Currently not present   Efficacy (mW)   106 (mW)     Colour   Graphite grey (mW)   Colour Rendering Index   CRI70     System power   120 W   Standard Deviation Colour Matching   SDCM = 5     LED Lifetime   L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h   Photobiological Risk Class   -     Weight (kg)   30   Standard Deviation Colour Matching   SDCM = 5     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     Opic   T.I.R.E.X. Optical PIMMA HT   Overvoltage protection   See external supply unit     Gasket   Anti-aging sitionee   INSTALLATION AND MAINTENANCE   -     Locking Hook   -   Mounting and installation   Lighting tower - Supply unit     Gasket   Colour   Polyester powder coated   Wiring   Watertight connector between floodlight and power     Colour   Polyester powder coated   First cource replaceability   By professional     Tit   Controlgear replacea	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour Graphite grey Colour temperature 4000 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 Photobiological Risk Class -   Weight (kg) 30 Standard Deviation Colour Matching SDCM = 5   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   Stocking temperature -25 +50 °C Rated frequency (Hz) See external supply unit   Operating temperature -25 +50 °C Rated frequency (Hz) See external supply unit   Stocking temperature -25 +50 °C Rated frequency (Hz) See external supply unit   Stocking temperature -25 +50 °C Rated frequency (Hz) See external supply unit   Stocking temperature -25 +50 °C Rated frequency (Hz) See external supply unit   Stocking temperature -26 +24 · 0 - MoreNTARES -   Optic T.I.R.Ex. Optical PMMA HT Control System See external supply unit INSTALLAT	Application	Indoor / Outdoor	Lumen output (Im)	127500
ColourGraphite grey Colour temperatureColour temperature4000 KType of light sourceLEDColour Rendering IndexCRI70System power1200 WStandard Deviation Colour MatchingSDCM = 5LED LifetimeL90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>100.000h; S0B00Photobiological Risk Class-Weight (kg)30StandardEN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +50 °CRated frequency (Hz)See external supply unit Driver-Operating temperature-25 +50 °CRated frequency (Hz)See external supply unit Driver-BodyDie-cast aluminium -Driver failure rateSee external supply unit Driver To be ordered separatelyBodyFlat tempered glass 4mmOveroltage protectionSee external supply unit Control SystemSheet (type)Flat tempered glass 4mmOveroltage protectionSee external supply unit Control SystemGasketAnti-aging siliconeINSTALLATION AND MAINTENANCE-ColourPolyester powder coatedWiringWatertight connector between floodight and power supply unitSTANDARDS AND APPROVALS-FixingBracketDivice with reduced surface temperature-Control gear replaceabilityBy professional Divier BoxDivice with reduced surface temperature-Control gear replaceabilityBy professional Divier BoxPeice with reduced surface temperature	Unique digital code (Datamatrix)	Currently not present	Efficacy	106
Type of light source   LED   Colour Rendering Index   CRI70     System power   1200 W   Standard Deviation Colour Matching   SDCM = 5     LED Lifetime   L90B10(Tq25°C)>100.000h; LB0B10   Photobiological Risk Class   -     Weight (kg)   30   Standard Deviation Colour Matching   SDCM = 5     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply unit     Operating temperature   -25 +50 °C   Rated frequency (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   Nounting and installation   Lighting tower - Surface     Colour   Polyester powder coated   Wiring   Watertight connector between floodlight and power     Standard Save   -   Fixing   Bracket     Colour   Polyester powder coated   Wiring   Watertight connector between floodlight and power     Standard Save   -   Controlgear replaceability	,		(lm/W)	
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)   30   Standard Deviation Colour Matching   SDCM = 5     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   Overvoltage protection   See external supply unit     Shield type   Flat tempered glass Atm   Overvoltage protection   See external supply unit     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE   -     Locking Hook   -   Mounting and installation   Lighting terver digiting not protection bracket with integrated glass feet     Colour   Polyester powder coated   Wiring   Watertight connector between flooddigt and power supply unit     Standard   -   Control System   Bracket   Supply unit     Gaskit   Anti-aging silicone   Wiring   Watertight connector between flooddigt and power supply u	Colour	Graphite grey	Colour temperature	
LÉD 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   62493     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply unit     Operating temperature   -25 +50 °C   Rated frequency (Hz)   See external supply unit     Shield type   Die-cast aluminum   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 silicon   INSTALLATION AND MAINTENANCE   -     Locking Hook   -   Mounting and installation   Lighting tower - Surface     Colour   Polyester powder coated   Wiring   Watertight connector between floodlight and power     Standard   Light souce replaceability   By professional     Device with reduced surface temperature   -   Control gear replaceability   By professional     Device with reduced surface temperature	Type of light source	LED	Colour Rendering Index	CRI70
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   - 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 aluminum-   Driver failure rate   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     Colour   Polyester powder coated   Wiring   Watertight connector between floodilght and power     StaNDARDS AND APPROVALS   -   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     DIN 18032-3 certification   Available   Driver Box   External     IPEA   -   Mounting and installation   Light souce replaceability     DIN 18032-3 certification   Available	System power	1200 W	Standard Deviation Colour Matching	g SDCM = 5
Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Stocking temperature   -25 +50 °C   Rated frequency (Hz)   See external supply unit     MATERIALS   -   Driver   To be ordered separately     Body   Die-cast aluminum   Driver failure rate   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     Colour   Polyester powder coated   Wring   Watertight connector between floodlight and power supply unit souce replaceability   By professional power supply unit souce replaceability     Stainless   -   Control Gagar replaceability   By professional power supply unit it souce replaceability   By professional power supply unit it souce replaceability     Boxing How class   -   -   Controlgear replaceability   By professional power supply unit source replaceability   By professional power supply unit it in the supply and power supply unit it in the supply and power supply unit it in the supply and power supply unit it is an power supply unit it in the supply and power supply unit it is an power supply unit it in the supply and power supply unit is an power supply unit is an power supply	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 silone   INSTALLATION AND MAINTENANCE   -     Locking Hook   -   Mounting and installation   Lighting tower - Surface     Colour   Polyester powder coated   Wiring   Watertight connector between floodlight and power     Stainless   -   Light souce replaceability   By professional     Device with reduced surface temperature   -   Controlgear replaceability   By professional     IPEA   -   -   Maximum surface exposed to the wind   0,36 m²     Insulation class   I   -   -   -     IPedegree   IP66   -   -	Weight (kg)	30	Standard	
Operating temperature-25 +50 °CRated frequency (Hz)See external supply unitMATERIALSDriverTo be ordered separatelyBodyDie-cast aluminumDriver failure rateSee external supply unitShield typeFlat tempered glass 4mmOvervoltage protectionSee external supply unitGasketAnti-aging siliconeControl SystemSee external supply unitLocking HookMounting and installationLighting tower - SurfaceExternal screwStainless steelTiltRotation on bracket with integrated goniometerColourPolyester powder coatedWiringWatertight connector between floodlight and power supply unitSTANDARDS AND APPROVALS-FixingBracketDevice with reduced surface temperature-Control GoverBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,36 m²IPedgreeIP66Mechanical resistanceIK08-	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 PIMMA 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     Div re Box   -   Maximum surface exposed to the wind   0,36 m²     IPEA   -   IP66   -   -     IP degree   IP66   -   -     Mechanical resistance   IK08   -   -	Stocking temperature	-	Supply voltage	See external supply unit
BodyDie-cast aluminiumDriver failure rateSee external supply unitShield typeFlat tempered glass 4mmOvervoltage protectionSee external supply unitOpticT.I.R.Ex. Optical PMMA HTControl SystemSee external supply unitGasketAnti-aging siliconeINSTALLATION AND MAINTENANCE-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 professionalIPEA-Maximum surface exposed to the wind0,36 m²IP degreeIP66Mechanical resistanceIK08-	Operating temperature	-25 +50 °C	Rated frequency (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     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     Stainless steel   -   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     Device with reduced surface temperature   -   Control gear replaceability   By professional     IPEA   -   Maximum surface exposed to the wind   0,36 m²     IP degree   IP66   -   -     Mechanical resistance   IK08   -   -	MATERIALS	-	Driver	To be ordered separately
OpticT.I.R.Ex. Optical PMMA HTControl SystemSee external supply unitGasketAnti-aging siliconeINSTALLATION AND MAINTENANCE-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-Control gear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,36 m²IP degreeIP66Mechanical resistanceIK08-	Body	Die-cast aluminium -	Driver failure rate	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     STANDARDS AND APPROVALS   -   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     Device with reduced surface temperature   -   Controlgear replaceability   By professional     IPEA   -   Maximum surface exposed to the wind   0,36 m²   -     Insulation class   I   I   -   -     IPeepee   IP66   -   -   -     Mechanical resistance   IK08   -   -   -	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 professionalIPEA-Maximum surface exposed to the wind0,36 m²IP degreeIP66Mechanical resistanceIK08-	Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
External 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 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,36 m²IP degreeIP66Mechanical resistanceIK08-	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAM	ICE -
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     IPEA   -   Maximum surface exposed to the wind   0,36 m <sup>2</sup> IP degree   IP66   -   -     Mechanical resistance   IK08   -   -	Locking Hook	-	Mounting and installation	
ColourPolyester 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 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,36 m²IP degreeIP66Mechanical 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   Available   Driver Box   External     IPEA   -   Maximum surface exposed to the wind   0,36 m²     Isulation class   I   -   -     IP degree   IP66   -   -     Mechanical resistance   IK08   -   -				J · · · · ·
STANDARDS AND APPROVALS-FixingBracketClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,36 m²Insulation classIIP degreeIP66Mechanical resistanceIK08	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 0,36 m²   Insulation class I - -   IP degree IP66 -   Mechanical resistance IK08 -			Fixing	
Device with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,36 m²Insulation classIIP degreeIP66-Mechanical resistanceIK08-				
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 -				21
IPEA - Maximum surface exposed to the wind 0,36 m <sup>2</sup> Insulation class I -   IP degree IP66 -   Mechanical resistance IK08 -		Available		
Insulation class I -   IP degree IP66 -   Mechanical resistance IK08 -				
IP degree IP66 -   Mechanical resistance IK08 -				
Mechanical resistance IK08 -		IP66		-
				-
	Glow Wire Test	-		-

## DIMENSIONAL



## PHOTOMETRIC DISTRIBUTION



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Product Data Sheet GWP3333AC740

SPATIUM PRO

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STANDARDS/APPROVALS



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