

## Product Data Sheet GWP3133DB740

#### **SPATIUM PRO**



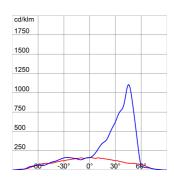
Spatium PRO | 1 is a high-power outdoor LED floodlight sutiable for the lighting of outdoor areas such as industrial perimeter areas, pedestrian areas and car parks. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 1 module, with a bleed and anti-condensation valve, protected from accidental impact. The bracket is made in galvanised steel fixed to the module via screws. The orientation system is enabled by the goniometer integrated into the bracket, which facilitates the pointing phases during installation. 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 floodlight is completed with an external power supply unit fixed to the back of the heatsink. The power supply unit, available in the DALI version can be oriented to optimise the heat dissipation depending on the orientation of the motor. It is protected from surges up to 6KV in differential mode and 10KV in common mode.

Context         Large outdoor lighting ares High power LED floodlight Luminaire         High power LED floodlight Indoor / Outdoor         Unified Clare Rating         BLCR = 0%           Application         Indoor / Outdoor         Unified Clare Rating         ULCR = 0%           Application         Indoor / Outdoor         Efficacy (m/W)         15           Colour         Graphite gree         Colour Rendering Index         A00 N CRITO           System power         LED         Led to the colour Rendering Index         CRITO           System power         L90B10(Tq25°C)>100.0001; B0810 (Tq25°C)>150.000h         Standard Deviation Colour Matching         SDCM = 5           Weight (kg)         L90B10(Tq25°C)>150.000h         Standard Deviation Colour Matching         SDCM = 5           Warranty         5 years         Standard Deviation Colour Matching         SDCM = 5           Voeright (kg)         5 years         Standard Deviation Colour Matching         SDCM = 5           Stocking temperature         5 years         ELETRICAL AND LIGHTING FEATURES         LeCTR 62778; EN           Body         Discass aluminium         Driver         Standard Deviation Colour Matching         Driver         Driver           Shield type         Flat tempered glass 4mm         Orice Tall the proper of t	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	IRES -
Application         Indoor / Outdoor         Lume output (im)         46000           Unique digital code (Datamatrix)         Currently not present         Efficacy (im/W)         115           Colour         Graphite grey Type of light source         LED         Colour temperature         4000 K           System power         400 W         Standard Deviation Colour Matching         SDCM = 5           LED Lifetime         L90B10(Tq25°C)>100.000n; L80B10 (Tq25°C)>150.000h         Photobiological Risk Class         STANDARD RISK Class           Weight (kg)         5 years         Standard         ELETRICAL AND LIGHTING FEATURES         -           Warranty         5 years         Supply voltage         220 - 240 V           Operating temperature         - 25 +50 °C         Rated frequency (Hz)         5060 Hz           MATERIALS         - 5 years         Supply voltage         220 - 240 V           Shield type         Flat tempered glass 4mm         One voltage protection         Direct failure rate         F10 = 90.000h Tq25°C           Shield type         Flat tempered glass 4mm         Overvoltage protection         DM R KV / CM 10 kV           Gasket         Anti-aging silicone         - Overvoltage protection         DM R KV / CM 10 kV           Locking Hook         - 7 Is a failure rate         Rotation on bracket w	Context	Large outdoor lighting areas	Optic	Asymmetric 45°
Unique digital code (Datamatrix)         Currently not present (m/W)         Efficacy (m/W)         115           Colour         Graphite grey (m/W)         Colour temperature         4000 K           Type of light source         LED         Colour Rendering Index         8000 K           System power         L90810(Tq25°C)>100.000h; L80810 (Tq25°C)>150.000h         Standard Deviation Colour Matching         5DCM = 5           Weight (kg)         Type 1         Standard Deviation Colour Matching         5DCM = 5           Warranty         Type 3         Standard         EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493           Warranty         Type 3         Standard         ELETRICAL AND LIGHTING FEATURES         20 - 240 V           Operating temperature         -25 +59°C         Rated frequency (Hz)         5060 Hz           MATERIALS         Till tempered glass 4mm         Driver failure rate         F10 = 90.000h Tq25°C           Shield type         Flat tempered glass 4mm         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         T.I.R.Ex, Optical PMMA HT         Control System         Mounting and installation         High-mast lighting - Wall mounting - Ground mo	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (lm)	46000
Type of light source	Unique digital code (Datamatrix)	Currently not present		115
System power         400 W         Standard Deviation Colour Matching         SDCM = 5           LED Lifetime         L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h         Fhotobiological Risk Class         -           Weight (kg)         15         Standard         EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493           Warranty         5 years         Supply voltage         220 - 240 V           Stocking temperature         - 25 + 50 °         Rate (requency (Hz))         50060 Hz           Operating temperature         - 25 + 50 °         Point (requency (Hz))         50060 Hz           Body         Die-cast aluminum         Driver         Included Driver (alure rate Driv	Colour	Graphite grey	Colour temperature	4000 K
LED Lifetime         L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h         Photobiological Risk Class         -           Weight (kg)         15         Standard         EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493           Warranty         5 years         Supply voltage         220 - 240 ∨           Stocking temperature         - 25 +50 °C         Rated frequency (Hz)         50/60 Hz           MATERIALS         - Driver         Included Driver failure rate         F10 = 90.000h Tq25°C           Shield type         Flat tempered glass 4mm         Driver failure rate         F10 = 90.000h Tq25°C           Shield type         Flat tempered glass 4mm         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         T.I.R.Ex. Optical PMMA HT         Control System         DAL I           Locking Hook         Anti-aging silicone         Mounting and installation         High-mast lighting - Wall mounting - Ground mounting           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         By professional           Classification         Available         Driver Box         External	Type of light source	LED	Colour Rendering Index	CRI70
Weight (kg)   15   Standard   EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493	System power	400 W	Standard Deviation Colour Matching	SDCM = 5
Syears   S	LED Lifetime		Photobiological Risk Class	-
Stocking temperature         Supply voltage         220 - 240 V           Operating temperature         -25 +50 °C         Rated frequency (Hz)         50/60 Hz           MATERIALS         Driver         Included           Body         Die-cast aluminium - Diver failure rate         F10 = 90.000 h Tq25°C           Shield type         Flat tempered glass 4mm         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         T.I.R.Ex. Optical PMMA HT         Control System         DALI           Gasket         Anti-aging silicone         INSTALLATION AND MAINTENANCE         -           Locking Hook         Tilt         Rotation on bracket with integrated goniometer           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         Eight 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	Weight (kg)	15	Standard	
Operating temperature         -25 + 50 °C         Rated frequency (Hz)         50/60 Hz           MATERIALS         Diver         Included           Body         Die-cast aluminium - Shield type         Priver failure rate         F10 = 90.000h Tq.25°C           Shield type         Flat tempered glass 4mm         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         T.I.R.Ex. Optical PMMA HT         Control System         DALI           Gasket         Anti-aging silicone         INSTALLATION AND MAINTENANCE         -           Locking Hook         Stainless steel         Tilt         Rotation on bracket with integrated goniometer           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         Contrologear replaceability         By professional           DIN 18032-3 certification         Available         Driver Box         External           IPEA         Power surface temperature         Available         Driver Box         Ex	Warranty	5 years	ELETRICAL AND LIGHTING FEATU	JRES -
MATERIALS         Driver         Included           Body         Die-cast aluminium - Shield type         Driver failure rate         F10 = 90.000h Tq25°C           Shield type         Flat tempered glass 4mm Overvoltage protection         DM 6 kV / CM 10 kV           Optic         T.I.R.Ex. Optical PMMA HT         Control System         DALI           Gasket         Anti-aging silicone         INSTALLATION AND MAINTENANCE         -           Locking Hook         Stainless steel         Tilt         Rotation on bracket with integrated goniometer           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         Available         Driver Box         External           IPEA         Maximum surface exposed to the wind         0.15 m²           Insulation class         I         Maximum surface exposed to the wind         0.15 m²           IP degree	Stocking temperature	_	Supply voltage	220 - 240 V
Body   Die-cast aluminium - Driver failure rate   F10 = 90.000h Tq25°C	Operating temperature	-25 +50 °C	Rated frequency (Hz)	50/60 Hz
Shield type     Flat tempered glass 4mm     Overvoltage protection     DM 6 kV / CM 10 kV       Optic     T.I.R.Ex. Optical PMMA HT     Control System     DALI       Gasket     Anti-aging silicone     INSTALLATION AND MAINTENANCE     -       Locking Hook     -     Mounting and installation     High-mast lighting - Wall mounting - Ground mouting       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     0.15 m²       Insulation class     I     Maximum surface exposed to the wind     0.15 m²       IP degree     IP66     -     -       Mechanical resistance     IK08     -     -	MATERIALS	_	Driver	Included
Optic         T.I.R.Ex. Optical PMMA HT         Control System         DALI           Gasket         Anti-aging silicone         INSTALLATION AND MAINTENANCE         -           Locking Hook         -         Mounting and installation         High-mast lighting - Wall mounting - Ground mouting           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         0.15 m²           Insulation class         I         -         -           IP degree         IP66         -         -           Mechanical resistance         IK08         -         -	Body	Die-cast aluminium -	Driver failure rate	F10 = 90.000h Tq25°C
Gasket     Anti-aging silicone     INSTALLATION AND MAINTENANCE     -       Locking Hook     -     Mounting and installation     High-mast lighting - Wall mounting - Ground mouting       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     0.15 m²       Insulation class     I     -       IP degree     IP66     -     -       Mechanical resistance     IK08     -     -	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 6 kV / CM 10 kV
External screw Stainless steel Clour Polyester powder coated Classification Classification Classification Control gear replaceability Control gear replaceability By professional DN 18032-3 certification Class 1 PEA Available Insulation class I Pledgree IP66 Polyester Pledgree IP66 Polyester Pledgree IP66 Polyester powder coated Stainless steel Tilt Rotation Insulation Class IP66 Polyester powder coated Wiring Available Driver Box Professional Dn 18032-3 certification Pledgree IP66 Pledgr	Optic	T.I.R.Ex. Optical PMMA HT	Control System	DALI
External screw Stainless steel Clour Polyester powder coated STANDARDS AND APPROVALS - Fixing Watertight connector between floodlight and power supply unit STANDARDS and approved STANDARDS and STANDARDS with reduced surface temperature - Controlgear 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 0.15 m² IP degree IP66 - IP	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANG	CE -
Colour Polyester powder coated Classification - Fixing Supply unit STANDARDS AND APPROVALS - Fixing Supply unit Standards (Light souce replaceability By professional Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification Available IPEA - Controlgear replaceability Supply unit By professional DIN 18032-3 certification Available IPEA - Maximum surface exposed to the wind 0.15 m² Insulation class I Suppressional Suppressi	Locking Hook	-	Mounting and installation	
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 Insulation class I I IP degree IP66 IP66  Mechanical resistance IK08	External screw	Stainless steel	Tilt	
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     0.15 m²       Insulation class     I     -       IP degree     IP66     -       Mechanical resistance     IK08     -	Colour	Polyester powder coated	Wiring V	
Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification Available IPEA - Maximum surface exposed to the wind 0.15 m² Insulation class I IP66 - IP66 Mechanical resistance IK08	STANDARDS AND APPROVALS	-	Fixing	Bracket
DIN 18032-3 certification         Available         Driver Box         External           IPEA         -         Maximum surface exposed to the wind         0.15 m²           Insulation class         I         -           IP degree         IP66         -           Mechanical resistance         IK08         -	Classification	-	Light souce replaceability	By professional
IPEA         -         Maximum surface exposed to the wind         0.15 m²           Insulation class         I         -           IP degree         IP66         -           Mechanical resistance         IK08         -	Device with reduced surface temperature	-	Controlgear replaceability	By professional
Insulation class         I         -           IP degree         IP66         -           Mechanical resistance         IK08         -	DIN 18032-3 certification	Available	Driver Box	External
IP degree         IP66         -           Mechanical resistance         IK08         -	IPEA	-	Maximum surface exposed to the wir	nd 0.15 m²
Mechanical resistance IK08 -	Insulation class	I	· •	-
	IP degree	IP66		-
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	-		-

#### DIMENSIONAL

# 684 194

#### PHOTOMETRIC DISTRIBUTION





# Product Data Sheet GWP3133DB740

#### **SPATIUM PRO**

## **TECHNICAL SYMBOLOGY**













IP IP66 IK IK08

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## STANDARDS/APPROVALS

