

## Product Data Sheet GWP3133DA757

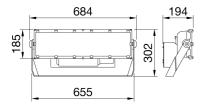
#### **SPATIUM PRO**



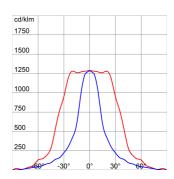
Spatium PRO | 1 is a high-power outdoor LED floodlight sutiable for the lighting of outdoor areas such as industrial perimeter areas, pedestrian areas and car parks. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated '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 and power led fl	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	JRES -
Application         Indoor / Outdoor         Lume output (im)         46500           Unique digital code (Datamatrix)         Currently not present         Efficacy (im/W)         11           Colour         Graphite grey Type of light source         LED         Colour temperature         5700 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 REAL (TR 62778; EN 6298; ELETTR 62778; EN 62493)           Warranty         5 years         Standard         ELETRICAL AND LIGHTING FEATURES         -           Voperating temperature         - 5         Supply voltage         220 - 240 V           Operating temperature         - 25 +50 °C         Rated frequency (Hz)         5060 Hz           MATERIALS         - 5         Supply voltage         220 - 240 V           Opic         Flat tempered glass 4mm         On Frequency (Hz)         5060 Hz           Morting Hold         T.I.R.E.V. Optical PMM A HT         Overvoltage protection         DM 6 kV / CM 10 kV           Gastel Type         Flat tempered glass 4mm         Overvoltage protection         DM 6 kV / CM 10 kV           Golur         Polyester powder coated         Mounting and installation	Context	Large outdoor lighting areas	Optic	Elliptical 30°x80°
	Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	46500
Type of light source         LED System power         Colour Readering Index         CR170           System power         400 W         400 W         Standard Deviation Colour Matching         SDCM = 5           LED Lifetime         L90B10(Tq25°C)>100.000h; L80B10 rr (Tq25°C)>150.000h         Photobiological Risk Class         □           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)         50/60 Hz           Operating temperature         - 25 +50 °C         Rated frequency (Hz)         50/60 Hz           Body         Die-cast aluminumbra         Driver         Included           Driver         Price 90.000 hr q25°C         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         T.I.R.E.X. Optical PMMA HT         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         Anti-aging silicone         Natural aging silicone         Nounting and installation         High-mast lighting - Wall mounting - Ground mouting           External screw         Stainless steel         Tilt         Rotation on bracket with integrated goniometer           Colour         Polyester powder coated	Unique digital code (Datamatrix)	Currently not present		116
System power         400 W         Standard Deviation Colour Matching         SDCM = 5           LED Lifetime         L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h         To Photobiological Risk Class         -           Weight (kg)         15         Standard         EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493           Warranty         5 years         Stocking temperature         -         Supply voltage         220 - 240 V           Operating temperature         - 25 + 50 °         Rate (requency (Hz))         50660 Hz           MATERIALS         - Die-cast aluminium-Shield type         Plat tempered glass 4mm         Oriver         Providage protection         DM 6 kV / CM 10 kV           Optic         T.I.R.E.X. Optical PMMA HT         Control System         DM 6 kV / CM 10 kV           Casket         Anti-aging silicone         Mounting and installation         High-mast lighting - Wall mounting - Ground mouting           External screw         Stainless steel         Tit         Rotation on bracket with integrated goniometer           Colour         Polyester powder coated         Tit/ing         Rotation on bracket with integrated goniometer           STANDARDS AND APPROVALS         - Fixing         Bracket           Classification         - Light souce replaceability         By professional           Device with reduced surface	Colour	Graphite grey	Colour temperature	5700 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 V           Operating 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         Bracket           Classification         External         Controlgear replaceability         By profes	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
Warranty         5 years         ELETRICAL AND LIGHTING FEATURES         -           Stocking temperature         5 years         Supply voltage         220 - 240 y           Operating temperature         -25 +50 °C         Rated frequency (Hz)         50/60 Hz           MATERIALS         - Driver         Included           Body         Die-cast aluminium - Shield type         Flat tempered glass 4mm         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         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         -           External screw         Stainless steel         Mounting and installation         High-mast lighting - Wall mounting - Ground mouting           Colour         Polyester powder coated         Wiring         Watertight connector between floodlight and power supply unit           STANDARDS AND APPROVALS         5         Fixing         Bracket           Classification         5         Light souce replaceability         By professional           Device with reduced surface temperature         5         Control gear replaceability         By professional           IPSA	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 - Driver         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         DM 6 kV / CM 10 kV           Gasket         Anti-aging silicone         INSTALLATION AND MAINTENANCE         -           Locking Hook         Tilt         Rotation on bracket with integrated 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         Eight souce replaceability         By professional           Device with reduced surface temperature         Controlgear replaceability         By professional           DIN 18032-3 certification         Available         Driver Box         External           IPEA         Maximum su	Weight (kg)	15	Standard	
Operating temperature         -25 + 50 °C         Rated frequency (Hz)         50/60 Hz           MATERIALS         Die-cast aluminium - Driver         Driver         Included           Body         Die-cast aluminium - 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 gonometer           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         -         Light souce replaceability         By professional           Device with reduced surface temperature         -         Controlgear replaceability         By professional           DIN 18032-3 certification         Available         Driver Box         External           IPEA         -	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	JRES -
MATERIALS         Driver         Included           Body         Die-cast aluminium - Shield type         Driver 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         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 Shield type Flat tempered glass 4mm Optic T1.R.Ex. Optical PMMA HT Control System DALI Gasket Anti-aging silicone Locking Hook Flat in Stainless steel Colour Polyester powder coated Polyester powder coated Classification Polyester powder coated Date of Classification Polyester powder coated Din 18032-3 certification Polyester powder Colour Polyester powder Colour Polyester powder coated Din 18032-3 certification Available Driver Box External PleA Available Pledgee Polyester	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     Insulation class     I       IP degree     IP66     -     -       Mechanical resistance     IK08     -     -	MATERIALS	-	Driver	Included
Optic     T.I.R.Ex. Optical PMMA HT Gasket     Control System     DALI INSTALLATION AND MAINTENANCE       Locking Hook     -     Mounting and installation     High-mast lighting - Wall mounting - Ground mouting on m	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 DIN 18032-3 certification Class 1 Insulation class Insulation Class 1 Insulation Class 1 Insulation class Insulation Class 1 Insulation Cla	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 Stainless steel Classification - Light souce replaceability By professional Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification Available Driver Box External IPEA - OMaximum surface exposed to the wind O.15 m² IP degree IP66 -	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANG	CE -
Colour Polyester powder coated STANDARDS AND APPROVALS Classification - Light souce replaceability By professional Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification Available IPEA - Private Powder Surface temperature - Maximum surface exposed to the wind 0.15 m² Insulation class I Pdegree IP66 - IP66 - IR60 - I	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  IPEQ IPEG  I	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 -	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



#### PHOTOMETRIC DISTRIBUTION





# Product Data Sheet GWP3133DA757

**SPATIUM PRO** 

### **TECHNICAL SYMBOLOGY**













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**IK** IK08 GWT

STANDARDS/APPROVALS

