

Product Data Sheet GWP3233AC840

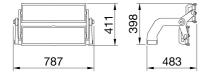
SPATIUM PRO



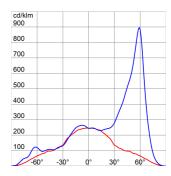
Spatium PRO | 2 is a high-power outdoor LED floodlight, suitable for lighting large areas and industrial zones. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists 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 burniarie Optic Outloading that light power LED floodlight luminarie Unified Glare Rating Asymmetric 60° will COR = 0% luminarie Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Efficacy 91 Colour Graphite grey Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI 80 System power 800 W COOW Rendering Index CRI 80 LED Lifetime L90810(Tq25°C)>100.0001; L80810 (Tq25°C)>150.0000h Standard Deviation Colour Matching SDCM = 3 Weight (kg) 18 Standard Deviation Colour Matching SDCM = 3 Warranty 5 years SLETRICAL AND LIGHTING FEATURES - Veright (kg) 5 years Supply voltage See external supply unit Operating temperature -25 +50°C Rated frequency (Hz) See external supply unit Operating temperature -25 +50°C Created frequency (Hz) See external supply unit Optic T.I.R.E.X. Optical PMMA HT Create (Hz) See external supply unit Optic | GENERAL INFORMATION | - | OPTIC AND ILLUMINATING FEAT | URES - |
|--|----------------------------------|------------------------------|------------------------------------|---|
| Application | Context | Large outdoor lighting areas | Optic | Asymmetric 60° |
| Unique digital code (Datamatrix) Currently not present (mWy) Efficacy (mWy) 91 Colour Graphite grey Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI 80 System power 800 W Standard system (colour Matching) SDCM = 3 LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h Table (Tq25°C)>150.000h Table (Tq25°C) Weight (kg) 18 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years Standard 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 MATERIALS Die-cast aluminium - Sthield type Driver failure rate See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System See external supply unit Optic T.I.R.E.X. Optical PMMA HT Control System Rotation on bracket with integrated Casket Anti-aiging silicon Wirring | Luminaire | High power LED floodlight | Unified Glare Rating | ULOR = 0% |
| Colour | Application | Indoor / Outdoor | Lumen output (Im) | 73000 |
| Colour Graphite grey Colour temperature 4000 K 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 Dhotobiological Risk Class Weight (kg) 5 years Standard ELETRICAL AND LIGHTING FEATURES 62.493 Warranty 5 years Standard Sevides See external supply unit 62.493 Warranty 5 years Supply voltage See external supply unit Operating temperature -25 +50 °C Supply voltage See external supply unit MATERIALS - -Drive To be ordered separately Body Die-cast aluminium - Shield type Flat tempered glass 4mm Control (system See external supply unit Gasket Anti-aging silicone Control (system) See external supply unit Gasket Anti-aging silicone Instruction (system) Retarnal supply unit Guitarrenament Polyester powder coated Wiring | Unique digital code (Datamatrix) | Currently not present | Efficacy | 91 |
| Type of light source LED Colour Rendering Index CRI 80 System power 800 W \$500 | | | (lm/W) | |
| System power | Colour | Graphite grey | Colour temperature | .,,,, |
| LED Lifetime L90B10(Tq25°C)>100.000h; L80B10 (Tq25°C)>150.000h (Tq25°C)>150.000h Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 5 years Stocking temperature 5 years Stocking temperature 5 years Stocking temperature 5 years Stocking temperature 6 -25 +50 °C Rated frequency (Hz) See external supply unit Operating temperature 7 yoriver 7 years Stocking temperature 8 years Stocking temperature 9 years yea | Type of light source | LED | Colour Rendering Index | CRI 80 |
| Weight (kg) | System power | 800 W | Standard Deviation Colour Matching | SDCM = 3 |
| Warranty 5 years Stocking temperature - Supply voltage See external supply unit Operating temperature25 +50 °C Rated frequency (Hz) See external supply unit MATERIALS - Die-cast aluminium Die-cast aluminium Doptic Flat tempered glass 4mm Overvoltage protection See external supply unit Optic T.I.R.Ex. Optical PMMA HT Control System See external supply unit Casket Anti-aging silicone Locking Hook - Mounting and installation Lighting tower-Surface Colour Polyester powder coated Stainless steel Classification Povice with reduced surface temperature Fixing Service with reduced surface temperature Povice Povice with reduced surface temperature Povice with reduced surface temperature Povice Po | 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 Control System See external supply unit 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 Bracket Classification Existing supply unit External supply unit STANDARDS AND APPROVALS Fixing Bracket Classification Controlgear replaceability By professional Device with reduced surface temperature Controlgear replaceability By professional DIN 18032-3 certification Avai | 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 Driver To be ordered separately 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 Installation Lighting tower - Surface External screw Stainless steel Tilt Rotation on bracket with integrated genoimeter 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 Available Driver Box External IPedgree IP66 Available Availabl | Warranty | 5 years | ELETRICAL AND LIGHTING FEAT | URES - |
| 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 - 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 Fixing By professional Device with reduced surface temperature Controlgear replaceability By professional DIN 18032-3 certification Available Driver Box External IPEA Awailand Maximum surface exposed to the wind 0,24 m2 Insulation class I Maximum surface exposed to the wind - IPegeree IP66 - Mechanical resistance | Stocking temperature | - | Supply voltage | See external supply unit |
| Die-cast aluminium - Shield type | Operating temperature | -25 +50 °C | Rated frequency (Hz) | See external supply unit |
| Shield type Flat tempered glass 4mm Optic T.I.R.Ex. Optical PMMA HT Gasket Anti-aging silicone Locking Hook Title Steam Steel Stainless steel Stainless steel Tilt Rotation on bracket with integrated goniometer STANDARDS AND APPROVALS Tixtupy Temperature Classification Povice with reduced surface temperature DIN 18032-3 certification Available IPEA Available IPEA Tixtupy T | MATERIALS | - | Driver | To be ordered separately |
| Optic T.I.R.Ex. Optical PMMA HT Gasket Control System See external supply unit Gasket Anti-aging silicone Locking Hook INSTALLATION AND MAINTENANCE - External screw Stainless steel Till Rotation on bracket with integrated goniometer Colour Polyester powder coated STANDARDS AND APPROVALS 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 0,24 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 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 Available Driver Box External IPEA - Maximum surface exposed to the wind 0,24 m2 Insulation class 1 - IP degree IP66 - - Mechanical resistance IK08 - - | 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 Available 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 MAINTENAM | 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 Available PEA - Maximum surface exposed to the wind 0,24 m2 IPEA - Maximum surface exposed to the wind - Per | Locking Hook | - | Mounting and installation | Lighting tower - Surface |
| Colour Polyester powder coated Wiring Watertight connector between floodlight and power supply unit suppl | External screw | Stainless steel | Tilt | |
| STANDARDS AND APPROVALS-FixingBracketClassification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classI-IP degreeIP66-Mechanical resistanceIK08- | Colour | Polyester powder coated | Wiring | Watertight connector between floodlight and power |
| Classification-Light souce replaceabilityBy professionalDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationAvailableDriver BoxExternalIPEA-Maximum surface exposed to the wind0,24 m2Insulation classI-IP degreeIP66-Mechanical resistanceIK08- | STANDARDS AND APPROVALS | _ | Fixing | |
| Device with reduced surface temperature DIN 18032-3 certification PEA IPEA Insulation class I IP66 Mechanical resistance Available Driver Box Maximum surface exposed to the wind O,24 m2 Insulation class I IP66 Mechanical resistance IK08 Controlgear replaceability Driver Box External Available Driver Box External IP40 I | | _ | | |
| DIN 18032-3 certification Available 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 - | | ı | aa caaco expoded to the W | |
| Mechanical resistance IK08 - | | IP66 | | - |
| | | | | - |
| | Glow Wire Test | - | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3233AC840

SPATIUM PRO

TECHNICAL SYMBOLOGY













IP

IK IK08 GWT

STANDARDS/APPROVALS

