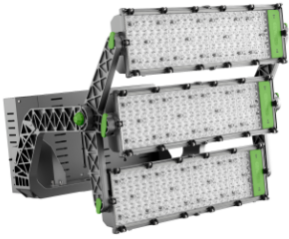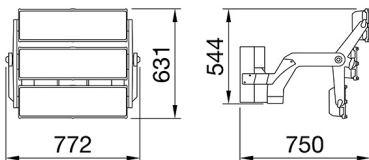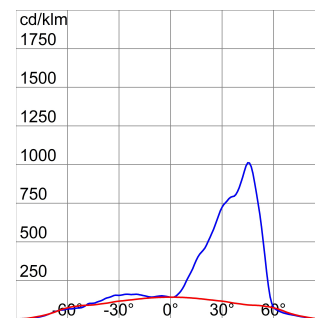# Product Data Sheet

GWP3333AB830

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 lifespan 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.

GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
Context	Large outdoor lighting areas	Optic	Asymmetric 45°
Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Application	Indoor / Outdoor	Lumen output (lm)	115000
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	96
Colour	Graphite grey	Colour temperature	3000 K
Type of light source	LED	Colour Rendering Index	CRI 80
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	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 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	-
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	0,36 m²
Insulation class	I		-
IP degree	IP66		-
Mechanical resistance	IK08		-
Glow Wire Test	-		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION

Product Data Sheet

GWP3333AB830

SPATIUM PRO

TECHNICAL SYMBOLOGY

						IP	**IK**	**GWT**
				0,36 m²		IP66	IK08	-

STANDARDS/APPROVALS

UK CA C €