

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.

ALGEMENE INFORMATIE		OPTISCHE EN VERLICHTINGSKENMERKEN	
Context	Grote buitenverlichtingsgebieden	Optiek	Rond 40°
Armatuur	Krachtige LED schijnwerper	Unified Glare Rating	ULOR = 0%
Toepassing	Binnen / Buiten	Lumen output (lm)	98000
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig	Effectiviteit (lm/W)	123
Kleur	Grafietgrijs	Kleur temperatuur	5700 K
Soort lichtbron	LED	Kleurweergave-index (CRI)	CRI70
Systeem vermogen	800 W	Kleurconsistentie (SDCM)	SDCM = 5
Levensduur led	L90B10(Tq25 °C)>100.000u; L80B10 (Tq25 °C)>150.000u	Fotobiologisch risicoklasse	-
Gewicht (kg)	18	Standaard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
Garantie	5 jaar	ELEKTRISCHE EN VERLICHTINGSKENMERKEN	
Opslagtemperatuur	-	Voeding voltage	Zie externe verzorgingseenheid
Bedrijfstemperatuur	-25 +50 °C	Nominale frequentie (Hz)	Zie externe verzorgingseenheid
MATERIALEN		Driver	Moet afzonderlijk worden besteld
Behuizing	Gegoten aluminium	Uitvalpercentage driver	Zie externe verzorgingseenheid
Schildtype	Vlak gehard glas 4 mm	Overspanningsbescherming	Zie externe verzorgingseenheid
Optiek	T.I.R.Ex. Optisch PMMA HT	Besturingssysteem	Zie externe verzorgingseenheid
Pakking	Anti-aging silicone	INSTALLATIE EN ONDERHOUD	
Slothaak	-	Montage en installatie	Lichtmast - Oppervlakte
Externe schroef	Rvs	Helling	Rotatie op beugel met geïntegreerde goniometer
Kleur	Polyester poedercoating	Bedrading	Waterdichte connector tussen schijnwerper en voedingseenheid
NORMEN EN GOEDKEURINGEN		Bevestiging	Beugel
Classificatie	-	Vervangbaarheid lichtbron	Door professional
Apparaat met gereduceerde oppervlaktetemperatuur	-	Vervangbaarheid verdeelinrichting	Door professional
DIN 18032-3 certificering	Beschikbaar	Driver box	Extern
IPEA	-	Maximaal oppervlak blootgesteld aan de wind	0,24 m2
Isolatie klasse	I		-
IP graad	IP66		-
Mechanische weerstand	IK08		-
Gloeidraadtest	-		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



Product Data Sheet GWP3233AF757

SPATIUM PRO

TECHNICAL SYMBOLOGY



IP
IP66

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IK08

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STANDARDS/APPROVALS

