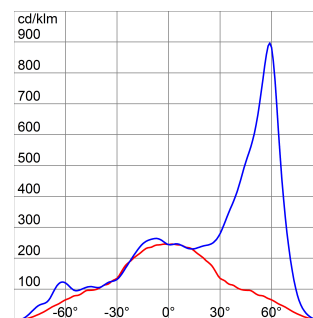


Spatium PRO | 1 is a high-power LED floodlight, with high-emittance LES (light emitted surface), suitable for lighting small or medium-sized sporting facilities. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 1 module with a bleed and anti-condensation valve, protected from accidental impact. The bracket is made of galvanised steel fixed to the module with 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 4,000K or 5,700K and colour rendering CRI>70, CRI>80 or CRI>90 (TLCl>80). In addition, the range offers 6 types of circular optics, from 8° up to 40°, 1 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 in any project design, with high qualitative and quantitative performance. The floodlight is completed with the power supply unit fixed onto the back of the heat sink. The powers supply unit available in DALI or DMX-RDM versions acan be oriented to optimise the heat dispersion depending on the orientation of the motor. It is protected from surges up to 6KV in differential mode and 10KV in common mode.

ALGEMENE INFORMATIE		OPTISCHE EN VERLICHTINGSKENMERKEN	
Context	Professionele sportverlichting	Optiek	Asymmetrisch 60°
Armatuur	Krachtige LED schijnwerper	Unified Glare Rating	ULOR = 0%
Toepassing	Binnen / Buiten	Lumen output (lm)	49500
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig	Effectiviteit (lm/W)	103
Kleur	Grafiëtgrijs	Kleur temperatuur	5700 K
Soort lichtbron	LED	Kleurweergave-index (CRI)	CRI70
Systeem vermogen	480 W	Kleurconsistentie (SDCM)	SDCM = 5
Levensduur led	L90B10(Tq25 °C)=40.000u; L80B10 (Tq25 °C)=75.000u	Fotobiologisch risicoklasse	-
Gewicht (kg)	15	Standaard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
Garantie	5 jaar	ELEKTRISCHE EN VERLICHTINGSKENMERKEN	
Opslagtemperatuur	-	Voeding voltage	220 - 240 V
Bedrijfstemperatuur	-25 +50 °C	Nominale frequentie (Hz)	50 / 60
MATERIALEN		Driver	Inbegrepen
Behuizing	Gegoten aluminium	Uitvalpercentage driver	F10 = 90.000u Tq25 °C
Schildtype	Vlak gehard glas 4 mm	Overspanningsbescherming	DM 6 kV / CM 10 kV
Optiek	T.I.R.Ex. Optisch PMMA HT	Besturingssysteem	DALI
Pakking	Anti-aging silicone	INSTALLATIE EN ONDERHOUD	
Slothaak	-	Montage en installatie	Verlichting met hoge mast - Wandmontage - Grondmontage
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	0,15 m²
Isolatie klasse	I	-	-
IP graad	IP66	-	-
Mechanische weerstand	IK08	-	-
Gloeidraadtest	-	-	-

## DIMENSIONAL

## PHOTOMETRIC DISTRIBUTION



#### TECHNICAL SYMBOLOGY



**IP**  
IP66

**IK**  
IK08

**GWT**  
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#### STANDARDS/APPROVALS

