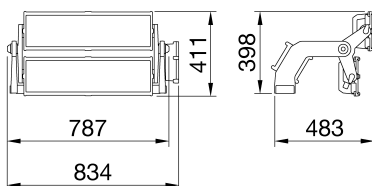




Spatium PRO | 2 is a high-power LED floodlight, with a high-emittance LES (light emitted surface), suitable for lighting professional and semi-professional sporting facilities. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 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 the 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 fastness of each individual module over time. The floodlight is available in the following colour temperatures 4,000K or 5,700K and colour rendering CRI>70, CRI>80 or CRI>90 (TLCI>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 power supply box can be installed on the bracket or remote, and is protected from surges up to 10KV, either in differential or common mode, with a single cable. The range requires a DALI2 or DMX-RDM power supply to permit the greatest flexibility in the creation of lighting scenarios, even of great complexity.

ALGEMENE INFORMATIE		OPTISCHE EN VERLICHTINGSKENMERKEN	
Context	Professionele sportverlichting	Optiek	Rond 40°
Armatuur	Krachtige LED schijnwerper	Unified Glare Rating	ULOR = 0%
Toepassing	Binnen / Buiten	Lumen output (lm)	107000
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig	Effectiviteit (lm/W)	111
Kleur	Grafietgrijs	Kleur temperatuur	4000 K
Soort lichtbron	LED	Kleurweergave-index (CRI)	CRI70
Systeem vermogen	960 W	Kleurconsistentie (SDCM)	SDCM = 5
Levensduur led	L90B10(Tq25 °C)=40.000u; L80B10 (Tq25 °C)=75.000u	Fotobiologisch risicoklasse	-
Gewicht (kg)	18	Standaard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
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

TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
-

STANDARDS/APPROVALS

