



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 o 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

Context	Professionele sportverlichting
Armatuur	Krachtige LED schijnwerper
Toepassing	Binnen / Buiten
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig
Kleur	Grafietgrijs
Soort lichtbron	LED
Systeem vermogen	960 W
Levensduur led	L90B10(Tq25 °C)=40.000u; L80B10 (Tq25 °C)=75.000u

Gewicht (kg)	18
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Garantie	5 jaar
Opslagtemperatuur	-
Bedrijfstemperatuur	-25 +50 °C

MATERIALEN

Behuizing	Gegoten aluminium
Schildtype	Vlak gehard glas 4 mm
Optiek	T.I.R.Ex. Optisch PMMA HT
Pakking	Anti-aging silicone
Slothaak	-
Externe schroef	Rvs

Kleur	Polyester poedercoating
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NORMEN EN GOEDKEURINGEN

Classificatie	-
Apparaat met gereduceerde oppervlaktetemperatuur	-
DIN 18032-3 certificering	Beschikbaar
IPEA	-
Isolatie klasse	I
IP waarde	IP66
Mechanische weerstand	IK08
Gloeidraadtest	-

OPTISCHE EN VERLICHTINGSKENMERKEN

Optiek	Asymmetrisch 60°
Unified Glare Rating	ULOR = 0%
Lumen output (lm)	86000
Effectiviteit (lm/W)	90
Kleur temperatuur	4000 K
Kleurweergave-index (CRI)	CRI 80
Kleurconsistentie (SDCM)	SDCM = 3
Fotobiologisch risicoklasse	-

Standaard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
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ELEKTRISCHE EN VERLICHTINGSKENMERKEN

Voeding voltage	Zie externe verzorgingseenheid
Nominale frequentie (Hz)	Zie externe verzorgingseenheid
Driver	Moet afzonderlijk worden besteld
Uitvalpercentage driver	Zie externe verzorgingseenheid
Overspanningsbescherming	Zie externe verzorgingseenheid
Besturingssysteem	Zie externe verzorgingseenheid

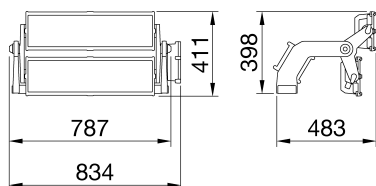
INSTALLATIE EN ONDERHOUD

Montage en installatie	Lichtmast - Oppervlakte
Helling	Rotatie op beugel met geïntegreerde goniometer

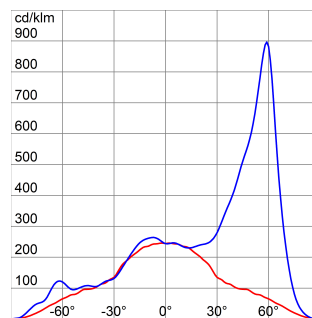
Bedrading	Waterdichte connector tussen schijnwerper en voedingseenheid
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Bevestiging	Beugel
Vervangbaarheid lichtbron	Door professional
Vervangbaarheid verdeelinrichting	Door professional
Driver box	Extern
Maximaal oppervlak blootgesteld aan de wind	0,24 m2

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet

GWP3231AC840

STADIUM PRO

TECHNICAL SYMBOLOGY




0,24 m2



IP
IP66

IK
IK08

GWT
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STANDARDS/APPROVALS



UK
CA **CE**