



Stadium 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 (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 floodlight is completed with the power supply unit fixed onto the back of the heat sink. The power supply unit available in DALI or DMX-RDM versions can 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

Context	Professionele sportverlichting
Armatuur	Krachtige LED schijnwerper
Toepassing	Binnen / Buiten
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig

Kleur	Grafiëtgrijs
Soort lichtbron	LED
Systeem vermogen	480 W
Levensduur led	L90B10(Tq25 °C)=40.000u; L80B10 (Tq25 °C)=75.000u

Gewicht (kg)	15
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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
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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	Rond 30°
Unified Glare Rating	ULOR = 0%
Lumen output (lm)	49000
Effectiviteit (lm/W)	102

Kleur temperatuur	5700 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

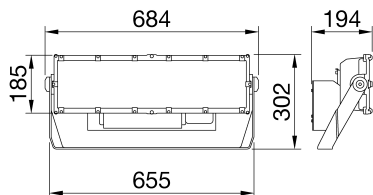
Voeding voltage	220 - 240 V
Nominale frequentie (Hz)	50 / 60
Driver	Inbegrepen
Uitvalpercentage driver	F10 = 90.000u Tq25 °C
Overspanningsbescherming	DM 6 kV / CM 10 kV
Besturingssysteem	DALI

INSTALLATIE EN ONDERHOUD

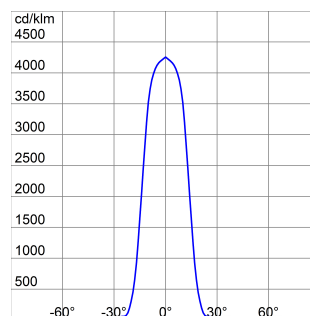
Montage en installatie	Verlichting met hoge mast - Wandmontage - Grondmontage
Helling	Rotatie op beugel met geïntegreerde goniometer
Bedrading	Waterdichte connector tussen schijnwerper en voedingseenheid

Bevestiging	Beugel
Vervangbaarheid lichtbron	Door professional
Vervangbaarheid verdeelinrichting	Door professional
Driver box	Extern
Maximaal oppervlak blootgesteld aan de wind	0,15 m²

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet GWP3131DG857

STADIUM PRO

TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
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STANDARDS/APPROVALS

