

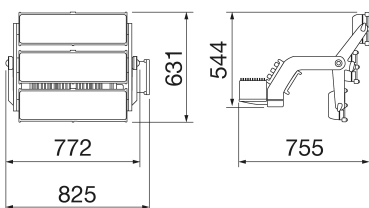


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "self-cleaning" thermal dissipation system. It consists of three modules, each with a venting and non-condensing valve, protected from accidental impacts. The rotation system between the bracket and the optical modules is truncated-conical in aluminium with an integrated goniometer within the bracket for easy orientation control and fixing by means of a grub-screw, which ensure the tightness over time of each individual module. The spotlight is available in 4,000K or 5,700K colour temperatures and CRI>70, CRI>80 or CRI>90 (TLCI>80) colour rendering. The range also includes 6 types of circular optics, from 8° to 40°, 1 symmetrical/Elliptical optic and 2 asymmetric optics. The T.I.R.Ex optical system developed by GEWISS, with high transparency PMMA HT lenses, permits total control over the light beam, allowing for wide flexibility in the design environment, with high qualitative and quantitative performance. The power supply box can be fixed on the edge-bracket, or remotely, it is immune to surges of up to 10KV both in RCCB and common mode, with a single cable. The range includes a DALI2 or DMX-RDM power supply, to allow maximum flexibility in the creation of even complex light sets.

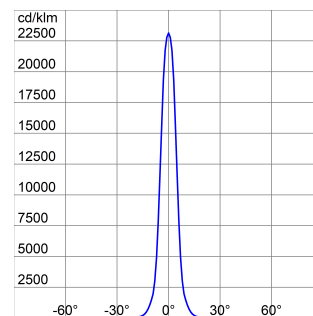
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

ALGEMENE INFORMATIE		OPTISCHE EN VERLICHTINGSKENMERKEN	
Context	Professionele sportverlichting	Optiek	Rond 10°
Armatuur	Krachtige LED schijnwerper	Unified Glare Rating	ULOR = 0%
Toepassing	Binnen / Buiten	Lumen output (lm)	175000
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig	Effectiviteit (lm/W)	121
Kleur	Grafietgrijs	Kleur temperatuur	5700 K
Soort lichtbron	LED	Kleurweergave-index (CRI)	CRI70
Systeem vermogen	1450 W	Kleurconsistentie (SDCM)	SDCM = 5
Levensduur led	L90B10(Tq25 °C)=40.000u; L80B10 (Tq25 °C)=75.000u	Fotobiologisch risicoklasse	-
Gewicht (kg)	30	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	Multipolaire kabel tussen schijnwerper en voeding
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	0,36 m²
Isolatie klasse	I		-
IP graad	IP66		-
Mechanische weerstand	IK08		-
Gloeidraadtest	-		-

## DIMENSIONAL



## PHOTOMETRIC DISTRIBUTION



#### TECHNICAL SYMBOLOGY



  
0,36 m<sup>2</sup>



**IP**  
IP66

**IK**  
IK08

**GWT**  
-

#### STANDARDS/APPROVALS

