

STADIUM PRO

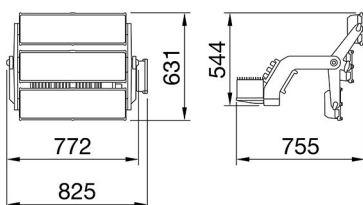


STADIUM PRO 3 is a high power LED floodlight, with an LES (light emitted surface) high emission, suitable for lighting sports facilities for professional competitive competitions. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with 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.

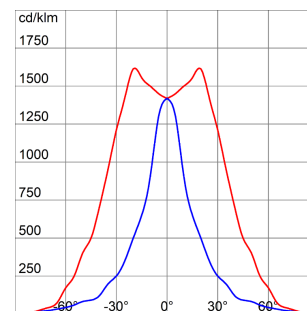
Stadium Pro is for a professional use hence the photometric data are not disclosed. We invite you to take contact with our technical and commercial teams.

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Professional sport lighting	Optică	Elliptical 20°x80°
Luminaire	High power LED floodlight	Unified Glare Rating	ULOR = 0%
Aplicație	Intern / Extern	Lumină ieșire (lm)	160000
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	110
Culoare	Gri grafit	Culoare Temperatură	5700 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI70
Puterea sistemului	1450 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L90B10(Tq25°C)=40.000h; L80B10(Tq25°C)=75.000h	Photobiological Risk Class	-
Greutate (Kg)	32	Standard	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778
Garanție	5 ani	ELETRICAL AND LIGHTING FEATURES	
Temperatură de stocare	-	Tensiune de alimentare	See external supply unit
Operating temperature	-25 +50 °C	Frecvență nominală (Hz)	See external supply unit
MATERIALS		Driver	To be ordered separately
Body	Aluminiu turnat	Driver failure rate	See external supply unit
Ecran	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Optic	T.I.R.Ex. Optical PMMA HT	Control System	See external supply unit
Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting and installation	Lighting tower - Surface
External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Colour	Polyester powder coated	Wiring	Multipolar cable between floodlight and power supply
STANDARDS AND APPROVALS		Prindere	Consolă
Clasificare	-	Optic Maintenance	Not available
Dispozitiv cu temperatură la suprafață redusă	-	LED Maintenance	Da
Certificare DIN 18032-3	-	Driver Box	Exterior
IPEA	-	Suprafață maximă expusă la vânt	0,36 m²
Clasă izolație	I	-	-
Clasă de protecție IP	IP66	-	-
Cod IK	IK08	-	-
Glow Test conductori	-	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



### STADIUM PRO

#### TECHNICAL SYMBOLOGY



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



**IP**  
IP66

**IK**  
IK08

**GWT**  
-

#### STANDARDS/APPROVALS

