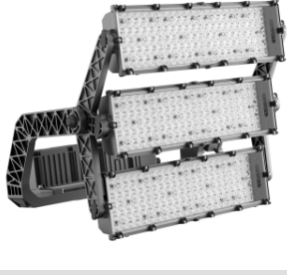


### STADIUM PRO



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 graphitic 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

Context	Professional sport lighting
Luminaire panoları	High power LED floodlight
Unique digital code (Datamatrix)	İç / Dış Currently not present
Renk	Grafit grisi
Işık kaynağı tipi	LED - değiştirilemez
Sistem gücü	1450 W
LED Lifetime	L90B10(Tq25°C)=40.000h; L80B10(Tq25°C)=75.000h
Ağırlık (kg)	32

#### OPTIC AND ILLUMINATING FEATURES

Optik	Dairesel 20°
Unified Glare Rating	ULOR = 0%
Lümen çıkışı (lm)	147000
Efficiency (lm/W)	101
Renk Sıcaklık	4000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	-
Standart	EN60598-1; EN60598-2-5; IEC 62471; IEC 62778

Garanti	5 yıl
Depolama sıcaklığı	-
Operating temperature	-25 +50 °C

#### MATERIALS

Body	Alüminyum pres döküm
Ekran tipi	Flat tempered glass 4mm
Optic	T.I.R.Ex. Optical PMMA HT
Gasket	Anti-aging silicone
Locking Hook	-
External screw	Stainless steel

#### ELETRICAL AND LIGHTING FEATURES

besleme voltaj	See external supply unit
Nominal frekans (Hz)	See external supply unit
Driver	To be ordered separately
Driver failure rate	See external supply unit
Overvoltage protection	See external supply unit
Control System	See external supply unit

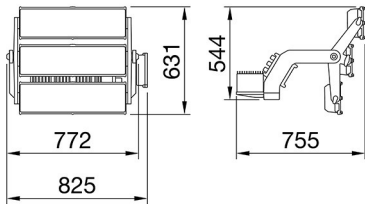
#### INSTALLATION AND MAINTENANCE

Mouting and installation	Lighting tower - Surface
Tilt	Rotation on bracket with integrated goniometer
Wiring	Multipolar cable between floodlight and power supply

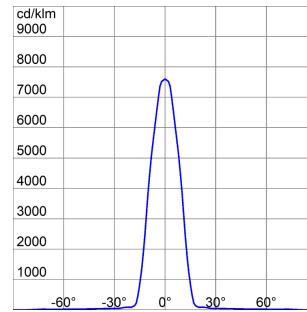
#### STANDARDS AND APPROVALS

Sınıflandırma	-	için	Bracket
Yüzey sıcaklığı azaltılmış cihaz	-	LED Maintenance	Evet
DIN 18032-3 belgesi	-	Driver Box	Dış
IPEA	-	Rüzgara maruz maksimum yüzey	0,36 m²
Yalıtım sınıfı	I	-	-
IP derecesi	IP66	-	-
Direnç dayanıklı	IK08	-	-
Akkor Tel Deneyi:	-	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### STADIUM PRO

#### TECHNICAL SYMBOLOGY



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



**IP**  
IP66

**IK**  
IK08

**GWT**  
-

#### STANDARDS/APPROVALS

