

STADIUM Series

Flood Light

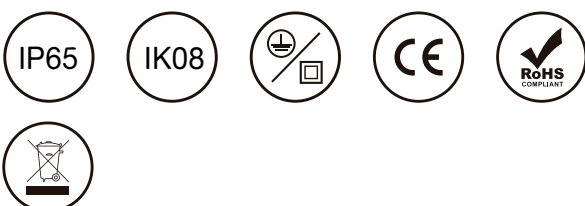
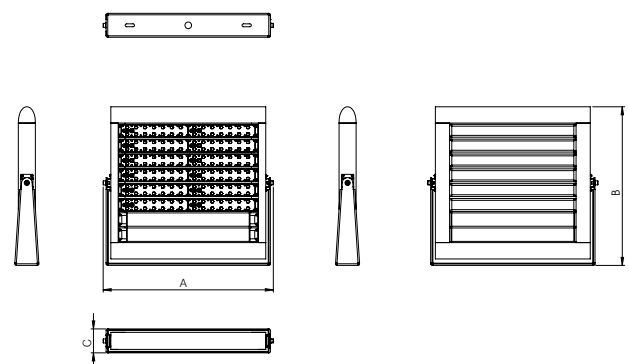


LED projector aimed at sports or large surface lighting with a modular design that allows the luminaire to offer, under the same aesthetic, different solutions at higher powers.

STADIUM Series is an efficient high-powered projector that, together with the optical possibilities offered by its light source, it becomes a reliable and guaranteed option for the illumination of projects that require high levels illumination uniformity.

Through its modular design, a professional, robust, and light versatile solution is achieved, all due to the different photometric possibilities it offers.

DIMENSIONS



CONFIGURATOR

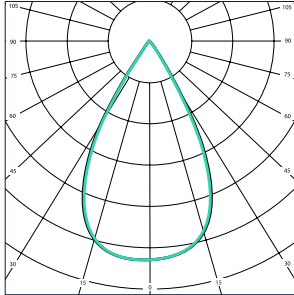
Model	Power	Optics	CCT	CRI	DRIVER	Elements	SPD	Class	RAL Color	Treatment
STD1 Serie 1	450W	5S1 T.V 60°	30K 3000K	7 70	24P1 220-240VAC Regulable 0-10 V	gg	O4S Pro.int.	1 Class I	BK Black RAL 9011	A2 250h AISI 304
	600W	5W1 T.V 24°	40K 4000K	8 80				2 Class II	** On request	A4 250h AISI 316
	750W	5V1 T.V 60°	50K 5000K							B2 500h AISI 304
	900W	5U1 T.V 12°	57K 5700K							B4 500h AISI 316
		5M1 T.V 90°								C2 1000h AISI 304
		3S1 T.III corto								C4 1000h AISI 316
										D2 1500h AISI 304
										D4 1500h AISI 316
										** On request

Reference	4000K	
	Lumens	lm/ W
STD1-450W5S1-40K7-24P1-gg04S-1_BK-A2	> 56 200	> 125
STD1-600W5S1-40K7-24P1-gg04S-1_BK-A2	> 75 000	> 125
STD1-750W5S1-40K7-24P1-gg04S-1_BK-A2	> 93 700	> 125
STD1-900W5S1-40K7-24P1-gg04S-1_BK-A2	> 112 500	> 125

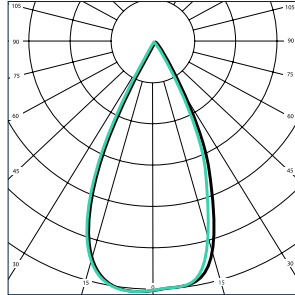
Power	Weight (lb)	Dimensions (inch)
450W	44	26.77" x 24.49" x 3.86"
600W	50.84	26.77" x 29.21" x 3.86"
750W	60.63	26.77" x 36.30" x 3.86"
900W	68.30	26.77" x 41.02" x 3.86"

NOTA: Los flujos lumínicos podrán variar dependiendo de la configuración seleccionada de la luminaria debido a las diferentes posibilidades de aislamiento eléctrico, ópticas disponibles y parámetros colorimétricos y de binning del diodo LED.

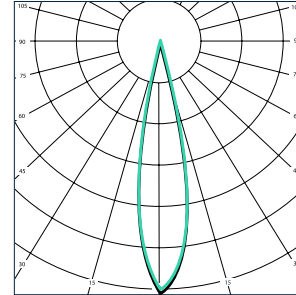
PHOTOMETRIC DIAGRAMS



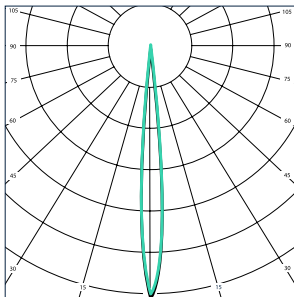
T5S1
cd/klm
— C0 - C180
— C90 - C270



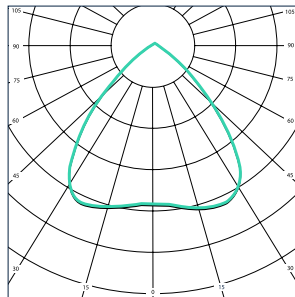
T5W1
cd/klm
— C0 - C180
— C90 - C270



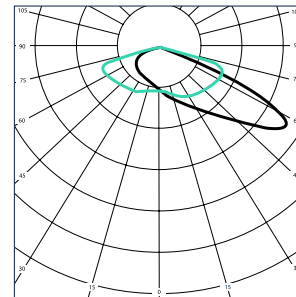
T5V1
cd/klm
— C0 - C180
— C90 - C270



T5U1
cd/klm
— C0 - C180
— C90 - C270



T5M1
cd/klm
— C0 - C180
— C90 - C270



T3S1
cd/klm
— C0 - C180
— C90 - C270

ELECTRIC

Voltage range	220 ~ 240 VAC
Frecuency range	50 ~ 60 Hz
Power factor	> 0,9 (@230 VAC máx. Load)
THD	< 10 % (@230 VAC máx. Load)
Protection class	Class I
SPD	4 kV (PID: Internal Driver Protection)
LED module input	700 mA max.
System regulation	Dimmable controller 1 - 10 V / DALI (optional)

PHOTOMETRIC AND COLORIMETRIC

LEDs quantity	216 (450W) 288 (600W) 360 (750W) 432 (900W)
Efficacy	>150 lm/w (variable according to luminaire power)
Color temperature	3000 K (warm white) 4000 K (neutral) 5000 K (cool daylight) 5700 K (cool white)
CRI	> 70 / > 80 (optional)
Chromaticity starts	SDCM <5
Lifetime	> 100 000 h
LOR	100%
Flow emitted to the upper hemisphere	0%

OPERATION CONDITION

Working temperature	-20°C ~ 40 °C
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MECHANICAL AND FUNCTIONALS

Enclosure material	Injected aluminium
Optics material	PC
Shield material	/
Body finish	Epoxy-polyester powder paint
Color	Black RAL 9011. Other RAL color on request
IP rating	65
IK rating	08
Installation	Connection through watertight box located at the rear that ensures the start-up of the equipment.
Recommended installation height	35 m max.
Inclination	0°- 90° (progressive)
Maximum projected area	0.067 m ²

STRUCTURE

Aluminum enclosure with modular design and a narrow profile that minimizes wind load. Thermally optimized design due to its passive heat dissipation by LED module that guarantees the useful life and light maintenance of the product.

FINISHED

Durable epoxy powder coated metal enclosure that ensures and maintains products finish in good condition in any external environments. AISI 304 stainless steel hardware. Possibility of manufacturing in different RAL colors and AISI 316 hardware.

OPTICS

Optics designed and manufactured in polycarbonate that offer symmetrical and asymmetrical solutions to efficiently illuminate the different projects, as well as complying with the most demanding lighting requirements.

ELECTRICAL

Available in four powers optimized to illuminate large surfaces offering an efficient and quality solution with a high lm / W ratio.

INSTALLATION

Mounting through a rotating arm that allows the projector to be tilted and oriented. (See product installation manual).

CERTIFICATES

CE

NOTE:

Actual product performance may differ as a result of the end user application or environment. The values indicated have been measured under laboratory conditions at 25 °C. The specifications indicated in this document are subject to change without prior notice.



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