

# RADON SQ

LED surfaced type  
High Performance floodlight



**High Power Modular Projector stands out with its modern and innovative design specially designed to illuminate ports, airports, docks, etc. This projector has an optimal quality for the highest levels of competition, it also allows many other applications such as the lighting of the areas that want to provide special lighting as would be the case in sports stadiums.**

Large luminous flux, high optical efficiency, simple installation with high reliability and ytilibixefl. Its power as well as its high brightness make the RADON SQ LED Projector perfect for Stadium applications. RADON SQ can catch 87000 Lumens with 600 Watts.

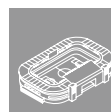
## Characteristics

- Aluminium Injection Body
- Electrostatic Powder Paint
- Optional RAL Colors
- Heat & Impact Resistant Extra Clear 5mm Tempered Glass
- Aluminium PCB
- LED with Life Span > 100.000 Hours
- CCT tolerance within a 3 step MacAdams ellipse
- Corrosion Protection (Optional)
- 5 Years Warranty
- Marine Coating (Optional)

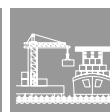
## Key Advantages

- High operational temperature
- Can be easily integrated to many designs
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance
- High lumen output
- Adjustable brackets

## Applications



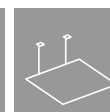
Sports



Ports



Exterior

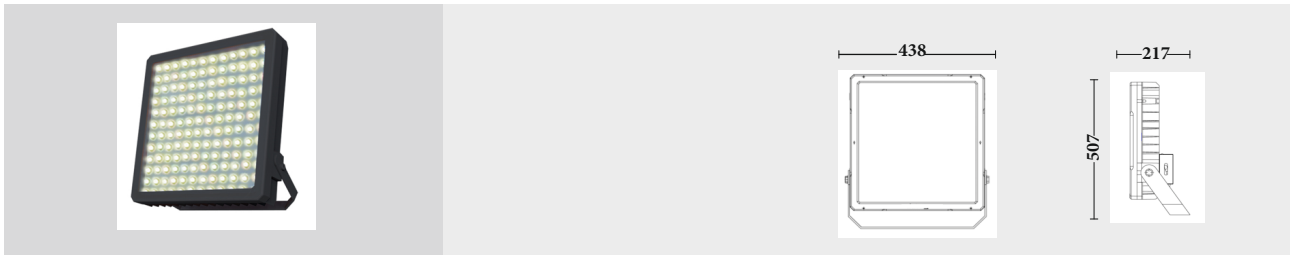


Area



Facade

# RADON SQ



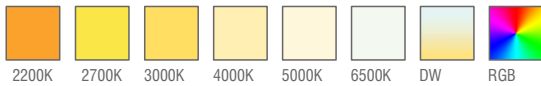
## Standard Product

Input	100-305V / AC 50-60Hz
Control	On / Off
Optic	60°
Light Color	4000K
Body Color	9005 Black
CRI	>82
Protection	IP66
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,092
Surge protection	6KV
Wind Catching Area	0,18m <sup>2</sup>
Weight	8kg
Ambient Temperature	-25°C / +60°C

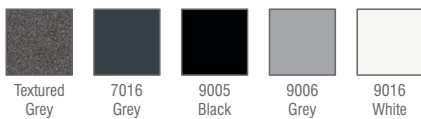
## Available Options

Input	24V / DC
Control	DALI, DIM, DMX
Optic	8°, 15°, 30°, 60°, 90°, 120°, Asymmetrical
Light Color	2200K, 2700K, 3000K, 5000K, 5700, 6500K
Body Color	Optional RAL colors
CRI	>90
Surge protection	10KV
Protection	IP67-IP68
Warranty	7-10 Years

## Light Colors



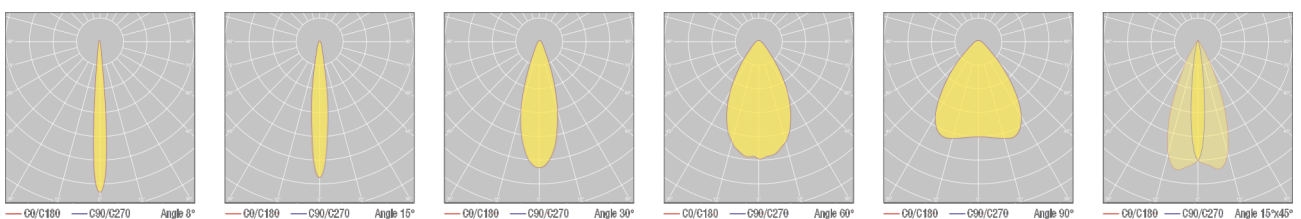
## Body Colors Options



## Optional Accessories



## Beam Angle Options



## Ordering Details

Product Code	Power	Light Color	Lumen
RADONSQ.200.AC.N.4.60.9005	200W	4000K	29000
RADONSQ.240.AC.N.4.60.9005	240W	4000K	34800
RADONSQ.300.AC.N.4.60.9005	300W	4000K	43500
RADONSQ.320.AC.N.4.60.9005	320W	4000K	46400
RADONSQ.360.AC.N.4.60.9005	360W	4000K	52200
RADONSQ.400.AC.N.4.60.9005	400W	4000K	58000
RADONSQ.450.AC.N.4.60.9005	450W	4000K	62250
RADONSQ.500.AC.N.4.60.9005	500W	4000K	72500
RADONSQ.600.AC.N.4.60.9005	600W	4000K	87000

\* For different options, please contact our team.

## Product Coding

Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color
XX	XX	AC DC on/off 1-10V	PUSH TRAC DALI	3K 4K 6.5K	XX	XX
XX	XX	AC DC	N V P T D	3 4 6	XX	XX