

# RADON QUARTET

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 flexibility. Its power as well as its high brightness make the RADON QUARTET LED Projector perfect for Stadium applications. RADON QUARTET can catch 222400 Lumens with 1600 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

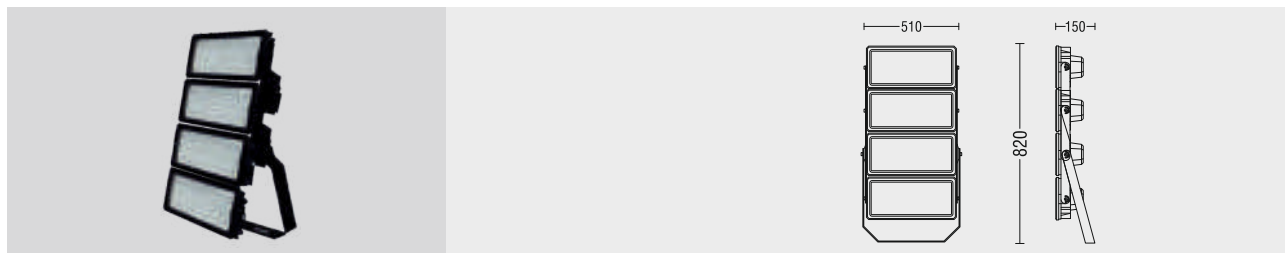
Ports

Exterior

Area

Facade

# RADON QUARTET



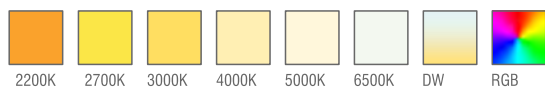
## Standard Product

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	0,41m <sup>2</sup>
Weight	32,5 kg
Ambient Temperature	-25°C / +60°C

## Available Options

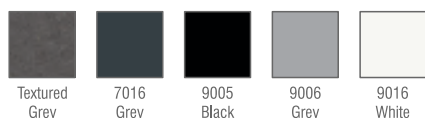
Input	24V / DC
Control	DALI, DIM, DMX
Optic	8°, 15°, 30°, 60°, 90°, 120°, Asymmetrical
Light Color	2200K, 2700K, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	>90
Surge protection	10KV
Protection	IP67-IP68
Warranty	7-10 Years

## Light Colors



2200K 2700K 3000K 4000K 5000K 6500K DW RGB

## Body Colors Options



Textured Grey 7016 Grey 9005 Black 9006 Grey 9016 White

## Optional Accessories



IP67 Junction Box

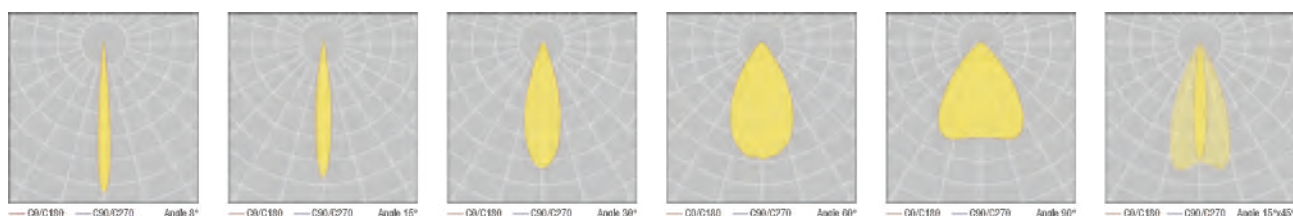


IP 67 Connector



IP 68 Connector

## Beam Angle Options



## Ordering Details

Product Code	Power	Light Color	Lumen
RADON.QUARTET.720.AC.N.4.60.9005	720W	4000K	100080
RADON.QUARTET.840.AC.N.4.60.9005	840W	4000K	116760
RADON.QUARTET.930.AC.N.4.60.9005	930W	4000K	129270
RADON.QUARTET.1120.AC.N.4.60.9005	1120W	4000K	155680
RADON.QUARTET.1200.AC.N.4.60.9005	1200W	4000K	166800
RADON.QUARTET.1340.AC.N.4.60.9005	1340W	4000K	186260
RADON.QUARTET.1480.AC.N.4.60.9005	1480W	4000K	205720
RADON.QUARTET.1540.AC.N.4.60.9005	1540W	4000K	214060
RADON.QUARTET.1600.AC.N.4.60.9005	1600W	4000K	222400
RADON.QUARTET.L.1680.AC.N.4.60.9005	1680W	4000K	243600
RADON.QUARTET.L.1740.AC.N.4.60.9005	1740W	4000K	252300
RADON.QUARTET.L.1880.AC.N.4.60.9005	1880W	4000K	266800
RADON.QUARTET.L.1940.AC.N.4.60.9005	1940W	4000K	281300
RADON.QUARTET.L.2000.AC.N.4.60.9005	2000W	4000K	290000

\* 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