

## Stadio 432 RDM (Monochromatic)



art. 1950

### Short description

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POWERFUL, RELIABLE, EFFICIENT.

432 high power NICHIA NVSW319 to have more than 150.000lm with consumption of 1050W and an efficiency of 140lm/W.

Flicker-free operation with 10-100% smooth dimming controllable from both DALI, DMX-RDM.

Microprocessor controlled thermal system.

IP66 rated.

Innovative floodlight with dedicated optics that ensure maximum optical efficiency and enable accurate light distribution with a minimum of spill light.

Light can be dimmed/controlled according to actual need, significantly reducing energy costs up to 65% in area lighting applications.

Minimized maintenance costs thanks to long-lasting LEDs and the luminaire's thermal management system, as well as its reliable IP66 driver box.

Precisely controlled light distribution.

Fully controllable by DMX-RDM and DALI to enable maximum energy savings.

Unique quality of light with flicker-free operation suitable for HDTV broadcasting and super slow motion.

- Standard fixture colour finishing is grey.

- Optional: Barndoor and Anti-glare.

### Description

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- SOURCE

## Stadio 432 RDM (Monochromatic)

432 high power NICHIA NVSW319

Expected lifetime: 50.000 hrs

Color temperature: 5750K (on request 3000K, 4000K)

CRI: >75 (on request >80 and >90)

Efficiency: >140lm/W

Max power on LEDs: 960W

Total out lumen: >150.000 lm

### • OPTIC

PMMA 8N and ultra white tempered glass

15° lenses

On request: 30°, 50°, - 120° (without lenses)

### • TILT

Manual 360°

### • CONTROL

Dim Control Interface DMX-RDM and DALI

On request: plug-in

### • CONNECTIONS

Fixture with 3 heads and separate or on board IP67 power supply including aluminium box.

### • SETUP and CONFIGURATION

DRS on DMX-RDM version, DALI

On request: plug-in

### • RATING PROTECTION

IP66

### • ENVIRONMENT and THERMAL MANAGEMENT

Convention cooling

Progressive thermal protection managed by digital sensor

Operating temperature range: -40°C to 50°C

Operating temperature range: -40°C to 40°C without digital thermal management connected.

Storage temperature range: -40°C to 80°C

Thermal protection: digital sensor progressive thermal protection+Thermal Switch

## Stadio 432 RDM (Monochromatic)

Metal anti-condensation valve

- POWER SUPPLY

Surge Protection line-line and line-earth 10KA@8/20uS, 10KV

Voltage range: 90-305VAC

Frequency range: 47-63Hz

Active Power Factor: PF>0.95@230V

Current: 4.65@230V, 9A@120V

Power consumption: 1050W max

- PHYSICAL

WxDxH: 816x560x690 mm

Weight: 39 Kg