

Stadio 144 RDM (Monochromatic)



art. 1952

Short description

POWERFUL, LIGHT, RELIABLE, EFFICIENT.

144 high power NICHIA NVSW319 to have more than 50.000lm with consumption of 350W 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

- SOURCE

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144 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: 320W

Total out lumen: >50.000 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 1 head 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

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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

Inrush current: 120A@230V

Active Power Factor: PF>0.95@230V

Current: 1.55@230V, 3A@120V

Power consumption: 350W max

- PHYSICAL

WxDxH: 768x136x310 mm

Weight: 10 Kg. head + 3 Kg. power box