



# Studio Due®

emotion and creativity in light



- LIGHT •
- POWERFUL •
- EFFICIENT •
- RELIABLE •

Innovative floodlight, accurate light distribution  
Low consumption (65% reducing energy costs)  
Compact and lightweight aluminium case  
Minimized maintenance costs  
DMX-RDM and DALI  
IP66 rated

- OPTIONAL
- Barndoor
  - Anti-glare

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

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.

ITEM	STADIO 144 [ KEY features ]
LEDs	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
Lumen	>50.000
Optics	PMMA 8N and ultra white tempered glass 15° lenses On request: 30°, 50°, 120°
Power supply	Surge Protection line-line and line-earth 10KA@8/20uS, 10KV Voltage range: 90-305VAC; 47-63Hz Active Power Factor: PF>0.95@230V
Current	1.55@230V, 3A@120V - Inrush current: 120A@230V
Power	350W max
DMX channels	1
Physical	768x136x310 mm
Weight	10 Kg (head) - 3 Kg (power box)



## OTHER TECHNICAL FEATURES

ITEM	STADIO144 RDM [ features ]
Control	Standard interface: RS-485, optocoupled input Protocol: USITT DMX512, RDM - DALI
Connections	Main power: PG11- Terminal Block on PCB inside drive box Signal: PG9 - Terminal Block on PCB inside drive box Optional wireless DMX receiver (Wireless Solution) Possibility to remove the drive box and place it up to 50 meters from the head
Setup and configuration	RDM, DRS, DALI
Environmental and thermal management	Convention cooling Progressive thermal protection managed by digital sensor Temperature range, operating: -40°C to 50°C Temperature range, operating: -40°C to 40°C without digital thermal management connected Temperature range, storage: -40°C to 80°C Thermal protection: Digital sensor progressive thermal protection + Thermal Switch - Metal anti-condensation valve

## PHYSICAL

[www.studiodue.com](http://www.studiodue.com)

