



warm neutral cool

art. 1910: PL MAX RDM - DALI  
Monochromatic

Studio Due®  
emotion and creativity in light



**[ Main features ]**

Ultra narrow 2,5° optic  
Clever design, small form factor

**[ Optional ]**

- Anti-glare

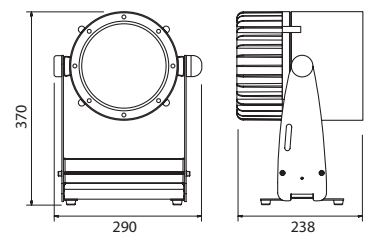
PL MAX is the top product within our PIN LIGHT series. Compact IP65 ULTRA NARROW LED SPOT designed for outdoors installations to create dramatic lighting effects on façades and architectural surfaces. It equipped with 2,5° ultra-narrow optics for accurate and detailed projection on surfaces to create spectacular effects of great impact. Version with DMX and DALI control. It is available in warm white, neutral white, cool white.

Standard fixture colour finishing is grey.

ITEM	FIXTURE	[ KEY features ]
LEDs	Monochromatic	1 NICHIA NVCWL024Z white LED - Expected lifetime: 30.000 hours Color temperature: 6500K (on request 3000K, 4000K) - CRI >70
Max power on LEDs		65W
Total LED lumen emission		4300
Optics		2 x 170mm FRESNEL lenses (2,5°) - On request: Anti-glare
Control		Standard interface: RS-485, optocoupled input - Protocol: USITT DMX512, RDM - DALI DT6 Optional wireless DMX receiver (Wireless Solution)
Connections		Main power: Power cable 1,5mt with bare ends - Signal: Male-Female IP67 4PIN connectors
Setup and configuration		RDM / DRS DMX or Auto mode with Master-Slave function Halogen simulation Ultrafast strobe effect Electronic smooth dimming Flicker-free function
Power supply		Surge Protection 5KA@8/20uS, 5KV - Voltage range: 200-270VAC; 47-63Hz
Current		0.38A@230V - Active Power Factor: PF>0.95@230V - Inrush current: 60A@230V
Power		80W max
Physical		290x238x370mm
Weight		5 Kg

**ENVIRONMENT and THERMAL MANAGEMENT**

- Temperature range, operating: -40°C to 45°C
- Temperature range, start-up: -30°C to 45°C
- Temperature range, storage: -40°C to 80°C
- Thermal protection: thermal switch protection
- Metal anti-condensation valve



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PHYSICAL

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