



warm neutral cool

art. 1910: PL MAX RDM  
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.

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		70W
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
Connections		Main power: Power cable 1.5mt with bare ends - Signal: Male-Female XLR5 IP65 Optional wireless DMX receiver (Wireless Solution)
Setup and configuration		RDM - DRS
Power supply		Surge Protection 5KA@8/20uS, 5KV - Voltage range: 100-240VAC; 47-63Hz
Current		0.36A@230V, 0.7A@120V - Active Power Factor: PF>0.95@230V - Inrush current: 60A@230V
Power		80W max
Physical		290x238x370mm
Weight		5 Kg

### ENVIRONMENT and THERMAL MANAGEMENT

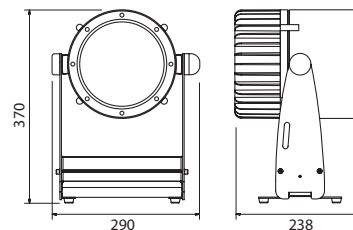
Temperature range, operating: -40°C to 45°C

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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