

Architect W270B

PRODUCT SPECIFICATION SHEET



DESCRIPTION

The new Architect range of high-power static-beam lasers (sometimes called sky lasers or landmark lasers) is our reaction to globally increasing demand for super bright lasers. These are great for highlighting significant landmarks, structures and buildings.

The beam coming out of the Architect systems draws attention from many miles away. It adds a great deal of sublimity to already majestic nature-made, or human-made objects, making them even more unique, appealing and desirable.

Architect W270B is super-powered, blasting out **270 Watts, full-colour single beam laser** display system that was developed for architectural and sky-lighting applications. Thanks to our own **patented diode laser technology** and purposefully overrated design and construction of this unit, it will provide the user with a reliable and long-lifespan solution when it comes to permanent outdoor installations.

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SPECIFICATIONS

Source Type:	semiconductor diode full-colour static-beam sky laser
Suitability:	architectural outdoor installations
System control:	Analog 0-5 Volts or DMX
Compliant with:	EN 60825-1
Weight [kg]:	~ 60
Size [WxHxD, mm]:	1022 x 277 x 540 [without water tank]
Guaranteed opt. output [W]:	270
R G B [W]:	112 96 64 [white balanced output]
Wavelengths [nm, ±5nm]:	637 520 450
Beam size [mm]:	250 x 880 or custom
Luminous efficiency [lm]:	63700
Beam divergence [mrad]:	3.2 [full angle, averaged value], or custom
Cooling:	water, ~ 6 l per minute, 10 degrees Celsius
Dimming:	0 - 100%
Max. power consumption [VA]:	<2000
Operation temperature [°C]:	5-35