



Imagine being able to encapsulate the traditional look of neon into a single panel of any substrate. That is the power of Beyond Neon INTERGRAL. The INTERGRAL line is a wholly new dimension of the industry, just as glass tube neon was when it was introduced to the world by French engineer George Claude at the 1910 Paris Motor Show. BEYOND NEON INTERGRAL imbeds perfectly diffused light of any color, in almost any design, into any substrate. The possibilities are limitless.

FEATURES

- Single panel construction
- Multi color with control
- No fragile glass
- Wide range of colors
- Interior and Exterior applications
- Incorporate almost any substrate



SAFETY

- 12 Volt
- Safe to the touch -safe for public access
- No buzzing, hissing, or fire danger
- Extreme durability
- Easy installation

Product Characteristics

The values in these tables are typical, and are based on data deemed reliable but are not warranted.

Characteristics		
Material	ABS, Acrylic, NAS, Nylon, PC, PS, Styrene, et. al.	
Power	3.76-5.84w per foot	
Voltage	12v DC <5.0A	
Maximum section length	60W power supply	11.5'
	300W power supply	58'
Stroke width	.54" (14mm)	
Colors	Dimmable on request. 2800k-6000k. 28 colors. Custom colors available.	
Components	cUL Listed	

Standard Red in a free-standing portable display.

SPECIFICATION SUBMITTAL

Job Name: <input type="text"/>	Notes: <input type="text"/>
Job Number: <input type="text"/>	

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Physical Characteristics

Material(s)	ABS, Acrylic, NAS, Nylon, PC, PS, Styrene, et. al.
Flexibility	None. Product is rigid and does not flex
Color when off	White/clear (uncoated colors)
Color when off	Color of light (coated colors)
Weight	3.55 oz per foot
Standard Tube Lengths (unbent)	2" to 7' (These cannot be field bent)
Operating Temp	-13° to 140° F / -25° to 60° C
Shipping	UPS or FedEx up to 8'. LTL Common Carrier
Patents	Products and multiple manufacturing processes

Light Characteristics

Lumen Degredation	50,000 hrs/ 5.7 years
Light Emittance	360° capability (must be specified at time of order)
Lumen/ft	Product is fully dimmable, and can be manufactured to varying brightness.
Dimmable	Yes.
Style	Available in "double stroke" or "single stroke", block or script, serif or sans serif, & custom shapes and sizes.

Electrical Characteristics

Voltage	12v DC <5.0A
Power Supply	Class 2 12v (wattage as required by length)
Power	3.76w-5.84w per foot
Components	UL Listed, IFDR/UYSR2, UL IQ (SAM)
Maximum Size	Unlimited