

Immersion™ Elite

Refrigerated Display Cases
French Door Applications



Project Name _____
Date _____ Type _____
Notes _____



With patented french door lens

PRODUCT DESCRIPTION

The Immersion Elite series LED system is an energy efficient & low maintenance alternative to traditional linear fluorescent lamps for refrigerated display cases. Compact and slim in design, Immersion Elite features three tiers of products; offering more flexibility than other LED systems for refrigerated display cases.

PRODUCT DETAILS

Immersion™ Elite Eco

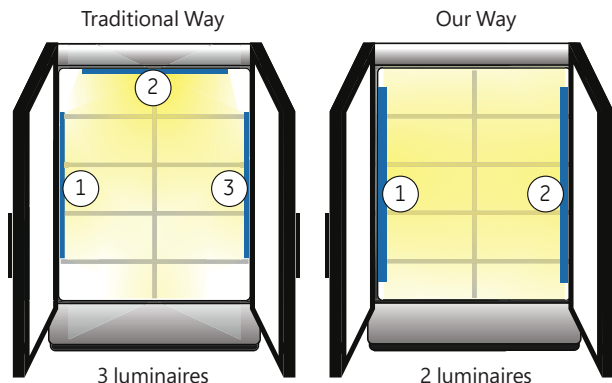
The most efficient and lowest wattage while offering superior light quality.

Immersion™ Elite Standard

The best combination that strikes a balance between efficiency and light output.

Immersion™ Elite Premium

The highest light output and CRI, while still having great efficiency.



LUMEN MAINTENANCE

- LM-79, LM-80 tests and reports are performed in accordance to IESNA standards
- Projected L70 ≥ 50,000 life hours per IES TM-21

ELECTRICAL SYSTEM

Input Voltages = 24VDC

WARRANTY

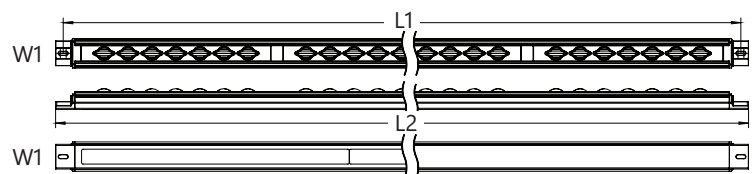
5-year limited system warranty

CERTIFICATIONS/MARKINGS

UL, CSA, NSF, CE, IP65 rated

PRODUCT DIMENSIONS

Length of Bar	L1 inch (mm)	L2 inch (mm)	W1 inch (mm)
48"	46.2" (1,174.7 mm)	46.7" (1,187.7 mm)	0.99" (25.1 mm)
60"	58.1" (1,475.4 mm)	58.6" (1,488.5 mm)	0.99" (25.1 mm)
67"	65.2" (1,655.8 mm)	65.7" (1,668.9 mm)	0.99" (25.1 mm)



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Product Description Logic

Product		Length in Inches	Color Temp	Type	Packaging
EL= Elite	E = Eco	30 = 30"	35 = 3500K	C = Center	S = Single
V = Vertical	S = Standard	48 = 48"	40 = 4000K	R = End Right	B = Bulk (10 pack)
FD = French Door	P= Premium	60 = 60"	50 = 5000K	L = End Left	
2 = Generation		67= 67"			

Immersion™ Elite French Door

	Product Code Single (Bulk)	Product Description	Item Description	Power (DC Watts)*	Light Output (Lumens)	Lumens Per Watt	
French Door 85 CRI	3500K	93080712(93080715)	ELV2E4835CS/B	48" (1219mm) Center	18.0	1,811	101
		93080713(93080716)	LV2E4835RS/B	48" (1219mm) End Right	12.0	1,097	91
		93080714(93080717)	ELV2E4835LS/B	48" (1219mm) End Left	12.0	1,097	91
		93080676(93080679)	ELV2E6035CS/B	60" (1524mm) Center	24.0	2,414	101
		93080677(93080680)	ELV2E6035RS/B	60" (1524mm) End Right	15.0	1,372	91
		93080678(93080681)	ELV2E6035LS/B	60" (1524mm) End Left	15.0	1,372	91
		93080730(93080733)	ELV2E6735CS/B	67" (1708mm) Center	27.0	2,716	101
		93080731 (93080734)	ELV2E6735RS/B	67" (1708mm) End Right	18.0	1,646	91
		93080732(93080735)	ELV2E6735LS/B	67" (1708mm) End Left	18.0	1,646	91
	4000K	93080718(93080721)	ELV2E4840CS/B	48 " (1219mm) Center	18.0	1,874	104
		93080719(93080722)	ELV2E4840RS/B	48" (1219mm) End Right	12.0	1,136	95
		93080720(93080723)	ELV2E4840LS/B	48" (1219mm) End Left	12.0	1,136	95
		93080682(93080685)	ELV2E6040CS/B	60" (1524mm) Center	24.0	2,499	104
		93080683(93080686)	ELV2E6040RS/B	60" (1524mm) End Right	15.0	1,420	95
		93080684(93080687)	ELV2E6040LS/B	60" (1524mm) End Left	15.0	1,420	95
		93080736(93080739)	ELV2E6740CS/B	67" (1708mm) Center	27.0	2,811	104
		93080737(93080740)	ELV2E6740RS/B	67" (1708mm) End Right	18.0	1,704	95
		93080738(93080741)	ELV2E6740LS/B	67" (1708mm) End Left	18.0	1,704	95
	5000K	93080724(93080727)	ELV2E4850CS/B	48" (1219mm) Center	18.0	1,943	108
		93080725(93080728)	ELV2E4850RS/B	48" (1219mm) End Right	12.0	1,177	98
		93080726(93080729)	ELV2E4850LS/B	48" (1219mm) End Left	12.0	1,177	98
		93080688(93080691)	ELV2E6050CS/B	60" (1524mm) Center	24.0	2,590	108
		93080689(93080692)	ELV2E6050RS/B	60" (1524mm) End Right	15.0	1,472	98
		93080690(93080693)	ELV2E6050LS/B	60" (1524mm) End Left	15.0	1,472	98
93080742(93080745)		ELV2E6750CS/B	67" (1708mm) Center	27.0	2,914	108	
93080743(93080746)		ELV2E6750RS/B	67" (1708mm) End Right	18.0	1,766	98	
93080744(93080747)	ELV2E6750LS/B	67" (1708mm) End Left	18.0	1,766	98		

*Typical DC Watts. To convert to AC Watts, divide by LED driver efficiency. Immersion™ LED drivers are typically 90% efficient.

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LED Driver Performance Data

	GEPS6100; 24V-100W Product Code: 13798	GEPS6500; 24V-50W Product Code: 68595	GELP24-100U-GL; 24V-100W Product Code: 93027033	GELP24-60U-GL; 24V-60W Product Code: 93027034
Dimming	Yes	Yes	No	No
Output Power (Watts)	96	50	96	60
Input Voltage (VAC)	120-240	120-240	120-277	120-277
Input Line Frequency (Hz)	50/60	50/60	50/60	50/60
Length	10.7 inch (273mm)	10.7 inch (273mm)	9.5 inch (241mm)	9.5 inch (241mm)
Width	1.7 inch (43mm)	1.7 inch (43mm)	1.7 inch (43mm)	1.7 inch (43mm)
Height	1.1 inch (28mm)	1.1 inch (28mm)	1.1 inch (28mm)	1.1 inch (28mm)

Refer to Power Supply Guide on website for detailed information on Immersion Power Supplies

Immersion™ Elite Accessory

Product Code	Product Description	Item Description
93034656	GE-CV-ELITE	Elite Wire Cover (10 per box)

