

Immersion™ Elite

Refrigerated Display Cases
French Door Applications



Project Name _____

Date _____ Type _____

Notes _____



With patented french door lens

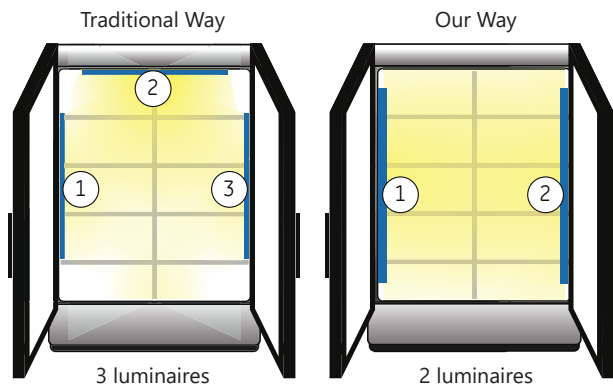
PRODUCT DESCRIPTION

The French Door Immersion™ Elite is your **two luminaire vertical LED** solution for your medium temperature refrigeration display cases with doors.

PRODUCT DETAILS

The innovative Immersion Elite French Door solution allows:

- The use of only 2 door-mounted vertical luminaires, instead of the traditional two vertical plus one canopy.
- Significantly less material and time required for in-store door retrofits.
- Breathtaking 85 CRI light uniformity across entire door face, using a fraction of the energy.



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

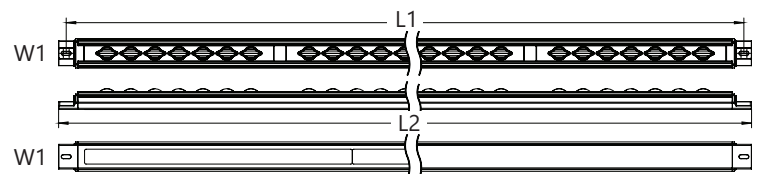
5-year limited system warranty

CERTIFICATIONS/MARKINGS

UL, CSA, NSF, CE, IP65 rated

PRODUCT DIMENSIONS

Length of Bar	L1	L2	W1
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 S = Standard	48 = 48"	35 = 3500K	C = Center	S = Single
FD = French Door	60 = 60"	40 = 4000K	R = End Right	B = Bulk (10 pack)
2 = Generation	67 = 67"	50 = 5000K	L = End Left	

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	93080574 (93080617)	ELFD2S4835CS/B	48" (1,219mm) Center	18.0	1,811	101
		93080575 (93080618)	ELFD2S4835RS/B	48" (1,219mm) End Right	12.0	1,097	91
		93080616 (93080619)	ELFD2S4835LS/B	48" (1,219mm) End Left	12.0	1,097	91
		93080632 (93080635)	ELFD2S6035CS/B	60" (1,524mm) Center	24.0	2,414	101
		93080633 (93080636)	ELFD2S6035RS/B	60" (1,524mm) End Right	15.0	1,372	91
		93080634 (93080637)	ELFD2S6035LS/B	60" (1,524mm) End Left	15.0	1,372	91
		93080650 (93080653)	ELFD2S6735CS/B	67" (1,708mm) Center	27.0	2,716	101
		93080651 (93080654)	ELFD2S6735RS/B	67" (1,708mm) End Right	18.0	1,646	91
		93080652 (93080655)	ELFD2S6735LS/B	67" (1,708mm) End Left	18.0	1,646	91
	4000K	93080620 (93080623)	ELFD2S4840CS/B	48" (1,219mm) Center	18.0	1,874	104
		93080621 (93080624)	ELFD2S4840RS/B	48" (1,219mm) End Right	12.0	1,136	95
		93080622 (93080625)	ELFD2S4840LS/B	48" (1,219mm) End Left	12.0	1,136	95
		93080638 (93080641)	ELFD2S6040CS/B	60" (1,524mm) Center	24.0	2,499	104
		93080639 (93080642)	ELFD2S6040RS/B	60" (1,524mm) End Right	15.0	1,420	95
		93080640 (93080643)	ELFD2S6040LS/B	60" (1,524mm) End Left	15.0	1,420	95
		93080656 (93080659)	ELFD2S6740CS/B	67" (1,708mm) Center	27.0	2,811	104
		93080657 (93080660)	ELFD2S6740RS/B	67" (1,708mm) End Right	18.0	1,704	95
		93080658 (93080661)	ELFD2S6740LS/B	67" (1,708mm) End Left	18.0	1,704	95
	5000K	93080626 (93080629)	ELFD2S4850CS/B	48" (1,219mm) Center	18.0	1,943	108
		93080627 (93080630)	ELFD2S4850RS/B	48" (1,219mm) End Right	12.0	1,177	98
		93080628 (93080631)	ELFD2S4850LS/B	48" (1,219mm) End Left	12.0	1,177	98
		93080644 (93080647)	ELFD2S6050CS/B	60" (1,524mm) Center	24.0	2,590	108
		93080645 (93080648)	ELFD2S6050RS/B	60" (1,524mm) End Right	15.0	1,472	98
		93080646 (93080649)	ELFD2S6050LS/B	60" (1,524mm) End Left	15.0	1,472	98
		93080662 (93080665)	ELFD2S6750CS/B	67" (1,708mm) Center	27.0	2,914	108
		93080663 (93080666)	ELFD2S6750RS/B	67" (1,708mm) End Right	18.0	1,766	98
		93080664 (93080667)	ELFD2S6750LS/B	67" (1,708mm) 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)

