



Immersion™ Elite

Refrigerated Display Cases French Door Applications



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

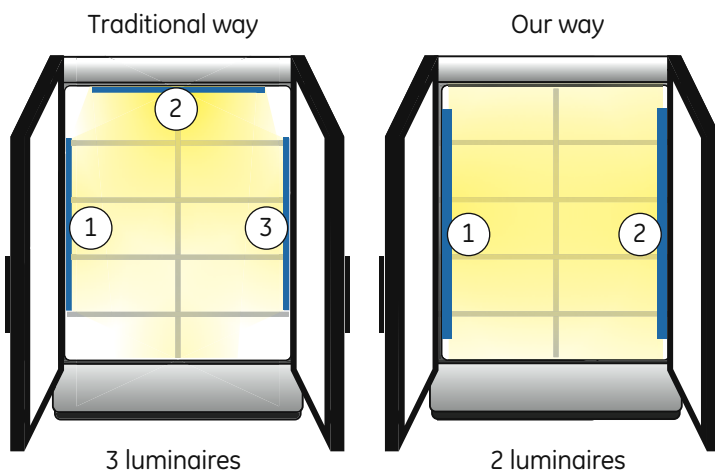
Input Voltages = 24VDC

Warranty

5 years limited system warranty

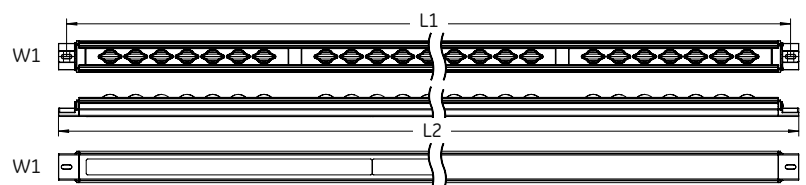
Certifications/Markings

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)



Product Description Logic

Product	Length in Inches	Color Temp	Type	Packaging
EL = Elite	E = Eco	30 = 30"	C = Center	S = Single
V = Vertical	S = Standard	48 = 48"	R = End Right	B = Bulk (10 pack)
FD = French Door	P = Premium	60 = 60"	L = End Left	
1 = 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	93027415 (93027418)	ELFD1S4835CS/B	48" (1,219mm) Center	18.0	1,811	101
		93027416 (93027419)	ELFD1S4835RS/B	48" (1,219mm) End Right	12.0	1,097	91
		93027417 (93027420)	ELFD1S4835LS/B	48" (1,219mm) End Left	12.0	1,097	91
		93027823 (93027826)	ELFD1S6035CS/B	60" (1,524mm) Center	24.0	2,414	101
		93027824 (93027827)	ELFD1S6035RS/B	60" (1,524mm) End Right	15.0	1,372	91
		93027825 (93027828)	ELFD1S6035LS/B	60" (1,524mm) End Left	15.0	1,372	91
		93027841 (93027844)	ELFD1S6735CS/B	67" (1,708mm) Center	27.0	2,716	101
		93027842 (93027845)	ELFD1S6735RS/B	67" (1,708mm) End Right	18.0	1,646	91
		93027843 (93027846)	ELFD1S6735LS/B	67" (1,708mm) End Left	18.0	1,646	91
	4000K	93027811 (93027814)	ELFD1S4840CS/B	48" (1,219mm) Center	18.0	1,874	104
		93027812 (93027815)	ELFD1S4840RS/B	48" (1,219mm) End Right	12.0	1,136	95
		93027813 (93027816)	ELFD1S4840LS/B	48" (1,219mm) End Left	12.0	1,136	95
		93027829 (93027832)	ELFD1S6040CS/B	60" (1,524mm) Center	24.0	2,499	104
		93027830 (93027833)	ELFD1S6040RS/B	60" (1,524mm) End Right	15.0	1,420	95
		93027831 (93027834)	ELFD1S6040LS/B	60" (1,524mm) End Left	15.0	1,420	95
		93027847 (93027850)	ELFD1S6740CS/B	67" (1,708mm) Center	27.0	2,811	104
		93027848 (93027851)	ELFD1S6740RS/B	67" (1,708mm) End Right	18.0	1,704	95
		93027849 (93027852)	ELFD1S6740LS/B	67" (1,708mm) End Left	18.0	1,704	95
	5000K	93027817 (93027820)	ELFD1S4850CS/B	48" (1,219mm) Center	18.0	1,943	108
		93027818 (93027821)	ELFD1S4850RS/B	48" (1,219mm) End Right	12.0	1,177	98
		93027819 (93027822)	ELFD1S4850LS/B	48" (1,219mm) End Left	12.0	1,177	98
		93027835 (93027838)	ELFD1S6050CS/B	60" (1,524mm) Center	24.0	2,590	108
		93027836 (93027839)	ELFD1S6050RS/B	60" (1,524mm) End Right	15.0	1,472	98
		93027837 (93027840)	ELFD1S6050LS/B	60" (1,524mm) End Left	15.0	1,472	98
		93027853 (93027856)	ELFD1S6750CS/B	67" (1,708mm) Center	27.0	2,914	108
		93027854 (93027857)	ELFD1S6750RS/B	67" (1,708mm) End Right	18.0	1,766	98
		93027855 (93027858)	ELFD1S6750LS/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.

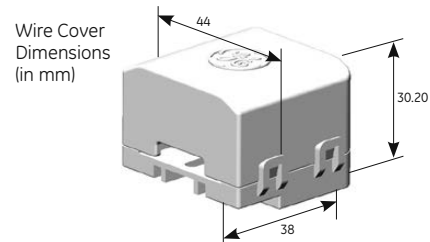
LED Driver Performance Data

	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)	120-277	120-277	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)	1.0 inch (25mm)	1.0 inch (25mm)

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)



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