

immersion

Elite

Refrigerated Display Cases

Project Name _____

Date _____ Type _____

Notes _____



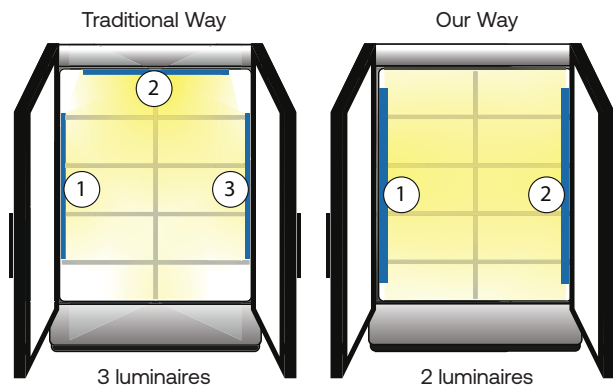
PRODUCT DESCRIPTION

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

With patented french door lens

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

ELECTRICAL SYSTEM

Input Voltages = 24VDC

WARRANTY

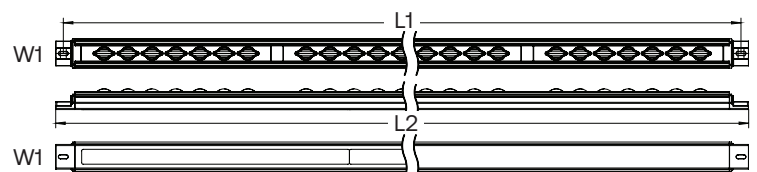
5-year limited system warranty

CERTIFICATIONS/MARKINGS

UL Recognized, UL Classified Retrofit, CSA (NSF 2 - Packaged Foods), UL Damp Rated, IP65

PRODUCT DIMENSIONS

Length of Bar	L1	L2	W1
36"	33.1" (840.3 mm)	33.4" (848.3 mm)	Compact: 0.99" (25.2 mm)
48"	46.4" (1,179.6 mm)	46.8" (1,187.5 mm)	GS-Center: 1.8" (46.3 mm)
60"	58.3" (1,480.3 mm)	58.6" (1,488.3 mm)	GS - End: 1.6" (41.5 mm)
67"	65.4" (1,660.7 mm)	65.7" (1,668.7 mm)	



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Product Description Logic

Product	Glare Shield	Length in Inches	Color Temp	Type	Packaging	
EL = Elite	S = Standard	G = Glare Shield	36 = 36"	30 = 3000K	C = Center	S = Single
FD = French Door		C = Compact	48 = 48"	35 = 3500K	R = End Right	B = Bulk (10 pack)
3 = Generation			60 = 60"	40 = 4000K	L = End Left	
			67 = 67"	50 = 5000K		

Immersion™ Elite French Door

		Product Model	Item Description	Power (DC Watts)*	Light Output (Lumens)	Lumens Per Watt	
85 CRI	3000K	Center Bars	ELFD3S_3630C_	36" (914mm) Center	11.4	1446	127
			ELFD3S_4830C_	48" (1219mm) Center	14.7	1859	127
			ELFD3S_6030C_	60" (1524mm) Center	19.6	2478	127
			ELFD3S_6730C_	67" (1708mm) Center	21.2	2685	127
		Right or Left End Choose between R or L (R/L) for the desired end bar	ELFD3S_3630R/L_	36" (914mm) Right and Left End	6.5	735	114
			ELFD3S_4830R/L_	48" (1219mm) Right and Left End	9.8	1102	113
			ELFD3S_6030R/L_	60" (1524mm) Right and Left End	13.1	1469	113
			ELFD3S_6730R/L_	67" (1708mm) Right and Left End	14.7	1653	113
	3500K	Center Bars	ELFD3S_3635C_	36" (914mm) Center	11.4	1483	131
			ELFD3S_4835C_	48" (1219mm) Center	14.7	1907	130
			ELFD3S_6035C_	60" (1524mm) Center	19.6	2542	130
			ELFD3S_6735C_	67" (1708mm) Center	21.2	2754	130
		Right or Left End Choose between R or L (R/L) for the desired end bar	ELFD3S_3635R/L_	36" (914mm) Right and Left End	6.5	754	116
			ELFD3S_4835R/L_	48" (1219mm) Right and Left End	9.8	1130	116
			ELFD3S_6035R/L_	60" (1524mm) Right and Left End	13.1	1507	116
			ELFD3S_6735R/L_	67" (1708mm) Right and Left End	14.7	1696	116
	4000K	Center Bars	ELFD3S_3640C_	36" (914mm) Center	11.4	1483	131
			ELFD3S_4840C_	48" (1219mm) Center	14.7	1907	130
			ELFD3S_6040C_	60" (1524mm) Center	19.6	2542	130
			ELFD3S_6740C_	67" (1708mm) Center	21.2	2754	130
Right or Left End Choose between R or L (R/L) for the desired end bar		ELFD3S_3640R/L_	36" (914mm) Right and Left End	6.5	754	116	
		ELFD3S_4840R/L_	48" (1219mm) Right and Left End	9.8	1130	116	
		ELFD3S_6040R/L_	60" (1524mm) Right and Left End	13.1	1507	116	
		ELFD3S_6740R/L_	67" (1708mm) Right and Left End	14.7	1696	116	

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

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		Product Model	Item Description	Power (DC Watts)*	Light Output (Lumens)	Lumens Per Watt	
85 CRI	5000K	Center Bars	ELFD3S_3650C_	36" (914mm) Center	11.4	1517	134
			ELFD3S_4850C_	48" (1219mm) Center	14.7	1950	133
			ELFD3S_6050C_	60" (1524mm) Center	19.6	2600	133
			ELFD3S_6750C_	67" (1708mm) Center	21.2	2817	133
		Right or Left End Choose between R or L (R/L) for the desired end bar	ELFD3S_3650R/L_	36" (914mm) Right and Left End	6.5	771	119
			ELFD3S_4850R/L_	48" (1219mm) Right and Left End	9.8	1156	118
			ELFD3S_6050R/L_	60" (1524mm) Right and Left End	13.1	1542	118
			ELFD3S_6750R/L_	67" (1708mm) Right and Left End	14.7	1734	118

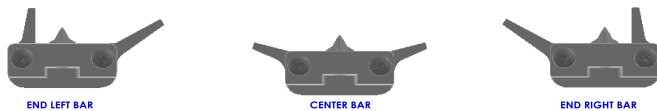
*Typical DC Watts. To convert to AC Watts, divide by LED driver efficiency. Immersion™ LED Drivers are typically 90% efficient.

LED Driver Performance Data

	GEPS6100NCCON-SY; 24V-100W Product Code: 13798	GELP24-100U-GLX; 24V-100W Product Code: 93077673G	GEPS24D-100U-NA; 24V-100W Product Code: 93159243	GEPS24D-60U-GLX; 24V-60W Product Code: 93159242
Dimming	Yes (Step - Contact Input)	No	Yes (0-10V)	Yes (0-10V)
Output Power (Watts)	96	96	96	60
Input Voltage (VAC)	120-240V	120-277V	120-277V	120-277V
Input Line Frequency (Hz)	50/60	50/60	50/60	50/60
Length	10.7 inch (273mm)	9.5 inch (241mm)	9.5 inch (241mm)	5.8 inch (148.2mm)
Width	1.7 inch (43mm)	1.7 inch (43mm)	1.7 inch (43mm)	1.8 inch (45.6mm)
Height	1.1 inch (28mm)	1.0 inch (25.4mm)	1.0 inch (25.4mm)	1.0 inch (25.4mm)

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

Glare Shield



Compact



Immersion™ Elite Accessory

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

Wire Cover Dimensions (mm)

