

Elite

Refrigerated Display Cases

Project Name _____

Date _____ Type _____

Notes _____



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.

APPLICATION

- Designed for medium temperature and freezer door applications.
- Ideal for grocery & convenience stores along with Supercenters.

PRODUCT DETAILS

Immersion™ Elite Eco

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

LUMEN MAINTENANCE

- 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, CSA, NSF, CE, IP65 rated

QUICK SPEC COMPARISON

60" 5000CCT Product Info	Elite Eco
Center Bar Lumens	1242
Lumens Per Watt*	133
Watts Per Door**	9.5
CRI	80

* Lumens Per Watt using AC Watts

** Watts per door calculation is representative of a 5 door refrigeration case using AC Watts

Immersion™ Elite

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Product Description Logic

	Product	Length in Inches	Color Temp	Type	Packaging
EL= Elite	E = Eco	60 = 60"	50 = 5000K	C = Center	-2 = Single
V = Vertical				R = End Right	-1 = Bulk (10 pack)
3 = Generation				L = End Left	

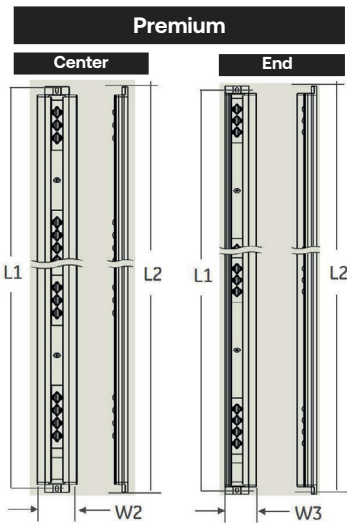
Immersion™ Elite Eco

	Product Code	Product Description	Item Description	Power (DC Watts)*	Light Output (Lumens)	Light Bar LPW
80 CRI 5000K	93124732	ELV3E6050C-1	60" (1524mm) Center	7.9	1,242	157
	93124733	ELV3E6050L-1	60" (1524mm) End Left	4.3	604	139
	993124734	ELV3E6050R-1	60" (1524mm) End Right	4.3	604	139
	93124729G	ELV3E6050C-2	60" (1524mm) Center	7.9	1,242	157
	93124730G	ELV3E6050L-2	60" (1524mm) End Left	4.3	604	139
	93124731G	ELV3E6050R-2	60" (1524mm) End Right	4.3	604	139

Typical DC Watts. To convert to AC Watts, divide by LED driver efficiency.

Immersion™ Elite Premium

Product Information



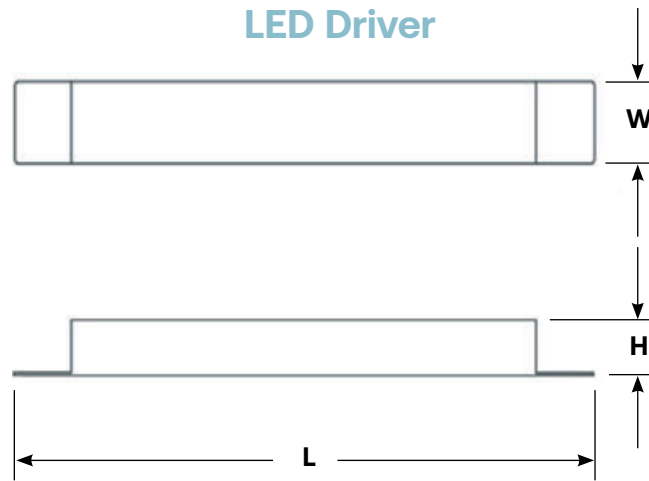
Length in Inches (mm)	L1 in Inches (mm)	L2 in Inches (mm)
60 (1524)	58.1 (1475)	58.6 (1488)

Width	Inch	(mm)
W2	1.8	(45.7)
W3	1.5	(38.1)

LED Driver Performance Data

	GEPS6100NCCON-SY; 24V-100W Product Code: 13798	GELP24-100U-GLX; 24V-100W Product Code: 93027033	GEPS24D-100U-NA; 24V-100W Product Code: 93077673G	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	60	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



Immersion™ Elite Accessory

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

