



LXEN



LXEM



LXEW

XE Family LED Enclosed & Gasketed Luminaires

A full family of LED linear enclosed and gasketed luminaires for rough service applications

	LXEN	LXEM	LXEW
	Narrow 4' housing fits easily into confined spaces	Mid-size and mainstream, offering the widest selection of options	An enclosed highbay/lowbay for demanding areas
Width	4"	6 ⁷ / ₈ "	15"
Available Lengths	4'	2', 4', 8'	4'
IP65	✓	✓	✓
IP66 with standard latches	✓	✓	✓
IP67	✓	4', 8'	✓
Wet Label	✓	✓	✓
F1 Weatherability (UV resistance)	✓	✓	✓
UL Sanitation to NSF Standards	✓	✓	✓
Lumen Packages	2,000 – 4,300	2,415 – 21,500	11,600 – 32,600
Fluorescent Replacement	1-T8, 2-T8, 1-T5HO	2-T8, 3-T8, 4-T8, 2-T5HO, 4-T5HO	4T-8, 6-T8, 8-T8, 4-T5HO, 6-T5HO, 8-T5HO

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MODEL	SIZE	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEN LED Narrow Enclosed and Gasketed	4 4'	30 3000K 35 3500K 40 4000K 50 5000K	RFA Ribbed Frosted Acrylic	E Fixed Output ED 0-10V Dimming	U 120V- 277V	SSL Stainless Steel Tamper Resistant Ready Latches TP Tamper Proof Latches F3C15W 3 Wire 15' Wet Cord SWH Single Wet Hub 1/2" NPT Hub DWH Dual Wet Hub 1/2" NPT Hub HT Elevated Ambient to 40°C

LUMEN OUTPUT
XW Extra Low Watt
LW Low Watt

LXEN PRODUCT AVAILABILITY

Length	XW	LW	Efficacy Up To
4'	2,000 – 2,200	3,800 – 4,300	122

Nominal lumen range represents 3000K through 5000K. Lumens vary according to color temperatures and other factors. See specific photometric test(s).

Mounting Accessories available. See submittal sheet for details.

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MODEL	SIZE	COLOR TEMP	LUMEN OUTPUT	DRIVER	VOLTAGE	OPTIONS
LXEM LED Enclosed & Gasketed	2 2' ^{1,2,6,7} 4 4' 8 8'	30 3000K 35 3500K 40 4000K 50 5000K	VW Very Low Watt LW Low Watt ML Medium Lumen HL High Lumen ¹ VL Very High Lumen XL Xtra High Lumen ^{2,5}	E Fixed Output ESD Step Dimming ^{2,4,5} ED 0-10V Dimming	U 120V- 277V	SSL Stainless Steel Tamper Resistant Ready Latches TP Tamper Proof Latches ELL14 Emergency Battery Pack Installed, 1400 Lumens ^{1,6} F3C15W 3 Wire 15' Wet Cord SWH Single Wet Hub 1/2" NPT Hub DWH Dual Wet Hub 1/2" NPT Hub HT Elevated Ambient ^{1,2,6}

SHIELDING
RFA Ribbed Frosted Acrylic
RA Ribbed Clear Acrylic
DFA Deep Frosted Acrylic
DCA Deep Clear Acrylic
RFP Ribbed Frosted Polycarbonate³

LXEM PRODUCT AVAILABILITY

Length	VW	LW	ML	HL	VL	XL	Efficacy Up To
2'	-	3,150 – 5,350	4,300 – 4,750	4,850 – 5,350	-	-	121
4'	3,000 – 3,300	4,050 – 4,450	4,850 – 5,350	5,800 – 6,400	7,350 – 8,150	9,750 – 10,750	124
8'	6,000 – 6,600	8,100 – 8,900	9,700 – 10,700	11,600 – 12,800	14,700 – 16,300	19,500 – 21,500	124

Lumens vary according to color temperatures and other factors. See specific photometric test(s). Output levels based on the DFA lens option.

Sensors and Mounting Accessories available. See submittal sheet for details.

¹ HL not available in 2' size with HT option.
² Not available with battery pack.
³ 2' and 4' only. 8' not available.
⁴ Only available on 4' and 8' LW and ML Lumen package.
⁵ Not available with HT.
⁶ Not available with XL lumen package.
⁷ Not available with VL lumen package.

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MODEL	SIZE	COLOR TEMP	LUMEN OUTPUT	DISTRIBUTION	DRIVER	VOLTAGE	OPTIONS
LXEW Industrial Enclosed & Gasketed LED High Bay	4 4'	30 3000K 35 3500K 40 4000K 50 5000K	L Low Watt M Medium Lumen H High Lumen ¹ V Very High Lumen ^{1,3}	N Narrow Distribution W Wide Distribution	E Fixed Output ED 0-10V Dimming ED1 0-10V 1% Dimming ⁴	U 120V-277V	SSL Stainless Steel Tamper Resistant Ready Latches TP Tamper Proof Latches ELL14 Emergency Battery Pack Installed, 1400 Lumens ¹ F3C15W 3 Wire 15' Wet Cord SWH Single Wet Hub 1/2" NPT Hub DWH Dual Wet Hub 1/2" NPT Hub HT Elevated Ambient ²

LENS
FA Frost Impact Resistant Acrylic (std.)
CA Clear Impact Resistant Acrylic
CP Clear UV Stabilized Polycarbonate

LXEW PRODUCT AVAILABILITY

Length	L	M	H	V	Efficacy Up To
4'	11,600 – 12,600	15,100 – 16,400	20,600 – 22,300	30,000 – 32,600	119

Lumens vary according to color temperatures and other factors. See specific photometric test(s). Output levels based on the DFA lens option.

Sensors and Mounting Accessories available. See submittal sheet for details.

¹ Not available with HT option.
² HT option temperature ranges will vary with lumen packages. Please see product availability table.
³ Not available with 3000K.
⁴ Not available in V package