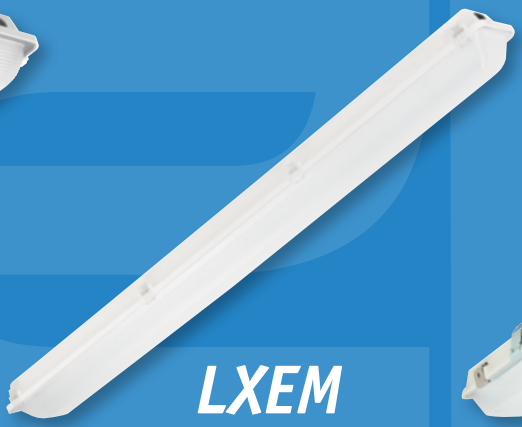

XE Family LED Enclosed & Gasketed Luminaires

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

DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations - see www.designlights.org

	LXEN	LXEM	LXEW
	Narrow 4' housing fits easily into confined spaces	Mid-size and mainstream, offering the widest selection of options	An enclosed high bay/low bay for demanding areas
Width	4"	6⅞"	15"
Available Lengths	4'	2', 4', 8'	4'
IP65	✓	✓	✓
IP66 with standard latches	✓	✓	✓
IP67	✓	✓	✓
Wet Label	✓	✓	✓
F1 Weatherability (UV resistance)	✓	✓	✓
UL Sanitation to NSF Standards	✓	✓	✓
Lumen Packages	2,000 – 4,300	3,150– 22,473	11,079 – 38,228
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

LXEN 4 - [ ] [ ] - RFA - [ ] U - [ ]

MODEL
- **LXEN** LED Narrow Enclosed and Gasketed

SIZE
- **4** 4'

COLOR TEMP
- **30** 3000K
- **35** 3500K
- **40** 4000K
- **50** 5000K

LUMEN OUTPUT
- **XW** Extra Low Watt
- **LW** Low Watt

SHIELDING
- **RFA** Ribbed Frosted Acrylic[1]

DRIVER
- **E** Fixed Output
- **ED** 0-10V Dimming

VOLTAGE
- **U** 120V- 277V

OPTIONS
- **GLR** Fast Blow Fuse
- **DTS** Dimming Bypass Module[2]
- **SSL** Stainless Steel Tamper Resistant Ready Latches
- **TP** Tamper Proof Latches
- **F3C8W** 3 Wire 8' Wet Cord
- **F3C15W** 3 Wire 15' Wet Cord
- **SWH** Single Wet Hub ½" NPT Hub
- **DWH** Dual Wet Hub ½" NPT Hub

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).

[1] Standard impact resistant equivalent to 100% DR
[2] For emergency circuit control loads including sensors and wireless systems listed to UL924. Only available with 0-10V driver

LXEM [ ] - [ ] [ ] - [ ] - [ ] [ ] - [ ]

MODEL
- **LXEM** LED Enclosed & Gasketed

SIZE
- **2** 2' [1,2,3,4]
- **4** 4'
- **8** 8'

COLOR TEMP
- **30** 3000K
- **35** 3500K
- **40** 4000K
- **50** 5000K

LUMEN OUTPUT
- **VW** Very Low Watt
- **LW** Low Watt
- **ML** Medium Lumen
- **HL** High Lumen
- **VL** Very High Lumen
- **XL** Xtra High Lumen[2]

SHIELDING
- **RFA** Ribbed Frosted Acrylic
- **RA** Ribbed Clear Acrylic[5]
- **DFA** Deep Frosted Acrylic
- **DCA** Deep Clear Acrylic[5]
- **RFP** Ribbed Frosted Polycarbonate[6]
- **RP** Ribbed Clear Polycarbonate[5,6]

DRIVER
- **E** Fixed Output
- **ESD** Step Dimming[7]
- **ED** 0-10V Dimming
- **ED1** 0-10V 1% Dimming[7]

VOLTAGE
- **U** 120V- 277V
- **347** 347V

OPTIONS
- **ELL14** Emergency Battery Pack Installed, 1400 Lumens[3,7,8]
- **GLR** Fast Blow Fuse
- **DTS** Dimming Bypass Module[3,8,9]
- **OCM** Microwave Occupancy Sensor[8,13]
- **SSL** Stainless Steel Tamper Resistant Ready Latches
- **TP** Tamper Proof Latches
- **F3C8W** 3 Wire 8' Wet Cord
- **F3C15W** 3 Wire 15' Wet Cord
- **F4C8W** 4 Wire 8' Wet Cord
- **F4C15W** 4 Wire 15' Wet Cord
- **F5C8W** 5 Wire 8' Wet Cord
- **F5C15W** 5 Wire 15' Wet Cord
- **F6C6W** 6 Wire 6' Wet Cord
- **SWH** Single Wet Hub ½" NPT Hub
- **DWH** Dual Wet Hub ½" NPT Hub
- **ZRE** ControlScope® compatible[8,10]

ACCESSORIES (ORDER SEPARATELY)
- **XEDPM** Dual Pendant Brackets (pendant by others)[11]
- **XEHC** Chain Hanger Kit (Includes 14" Chain)
- **XE45MB** 45° Mounting Bracket[12]
- **XE45MBSS** 45° Stainless Steel Mounting Bracket[12]

[1] VL and XL not available in 2' size
[2] Not available with battery pack or DTS
[3] Not available with XL lumen package
[4] Not available with VL lumen package
[5] Clear lenses (RA, DCA and RP) may cause noticeable light patterns on lit surfaces. See ies files for exact distribution
[6] 2' and 4' only. 8' not available
[7] See table for availability
[8] Not available in 347V
[9] For emergency circuit control loads including sensors and wireless systems listed to UL924. Only available with 0-10V drivers
[10] Registered trademark of Daintree Networks, used by permission
[11] Requires 3/8" OD threaded rod by others
[12] 2 required for 8' fixture
[13] OCM option uses Wattstopper FM-105

SENSOR KITS (Order Separately)
All sensor kits include On/Off Occupancy & Daylight.
Daylight activation requires setting of dip-switches on site.

	Catalog #	# Relays	Lens Type	Voltage	Wet Label
120V/ 277V	OS1360WLK	1	360°	120/277	Yes
	OS2360WLK	2	360°	120/277	Yes
	OS1AWLK	1	Aisle	120/277	Yes
	OS2AWLK	2	Aisle	120/277	Yes

LXEM PRODUCT AVAILABILITY

Length	VW	LW	ML	HL	VL	XL
2'	2,145 - 2,708	2,738 - 3,529	3,862 - 4,921	4,254 - 5,416	–	–
4'	2,802 - 3,433	3,726 - 4,922	4,533 - 5,646	5,449 - 6,763	7,086 - 8,415	9,059 - 11,237
8'	6,078 - 6,866	8,095 - 9,276	9,844 - 11,293	11,851 - 13,525	14,747 - 16,830	19,558 - 22,473

Lumens vary according to color temperatures and other factors. See specific photometric test(s).

LXEW 4 - [ ] [ ] - [ ] [ ] - [ ] [ ] - [ ]

MODEL
- **LXEW** Industrial Enclosed & Gasketed LED High Bay

SIZE
- **4** 4'

COLOR TEMP
- **30** 3000K
- **35** 3500K
- **40** 4000K
- **50** 5000K

LUMEN OUTPUT
- **L** Low Watt
- **M** Medium Lumen
- **MH** Medium High Lumen
- **H** High Lumen
- **HV** High Very High Lumen
- **V** Very High Lumen
- **X** Extra High Lumen

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

DISTRIBUTION
- **N** Narrow Distribution
- **W** Wide Distribution

DRIVER
- **E** Fixed Output
- **ED** 0-10V Dimming

VOLTAGE
- **U** 120V-277V
- **347** 347V[1]
- **480** 480V[1]

OPTIONS
- **ELL14** Emergency Battery Pack Installed, 1400 Lumens[2,3]
- **GLR** Fast Blow Fuse[2]
- **OCM** Microwave Occupany Sensor
- **DTS** Dimming Bypass Module[2,3,4]
- **SSL** Stainless Steel Tamper Resistant Ready Latches
- **TP** Tamper Proof Latches
- **F3C8W** 3 Wire 8' Wet Cord
- **F3C15W** 3 Wire 15' Wet Cord
- **F4C8W** 4 Wire 8' Wet Cord
- **F4C15W** 4 Wire 15' Wet Cord
- **F5C8W** 5 Wire 8' Wet Cord
- **F5C15W** 5 Wire 15' Wet Cord
- **F6C6W** 6 Wire 6' Wet Cord
- **SWH** Single Wet Hub ½" NPT Hub
- **DWH** Dual Wet Hub ½" NPT Hub

ACCESSORIES (ORDER SEPARATELY)
- **LHVQM5** Aircraft Cable, 5' (Pair)
- **LHVQM10** Aircraft Cable, 10' (Pair)
- **XEWMHSS** Mounting Strap Hardware Kit, Stainless Steel
- **XEWRSBZN** Rigid Surface Mounting Bracket Kit, Zinc Plate
- **XEWRSBSS** Rigid Surface Mounting Bracket Kit, Stainless Steel
- **XEWFSBSS** Surface Mounting Bracket Kit, Stainless Steel

[1] Not available with V and X packages
[2] Not available with 347v/480v
[3] Not available with HV, V, X lumen packages
[4] For emergency circuit control loads including sensors and wireless systems listed to UL924. Only available with 0-10V drivers

LXEW PRODUCT AVAILABILITY

Length	L	M	MH	H	HV	V	X
4'	11,079 - 12,495	15,349 - 16,539	16,580 - 18,689	20,714 - 22,321	23,805 - 25,651	29,040 - 32,557	35,357 - 38,099

Lumens vary according to color temperatures and other factors. See specific photometric test(s).

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Please refer to on-line specification sheet for most up-to-date content as specifications are subject to change without notice.

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