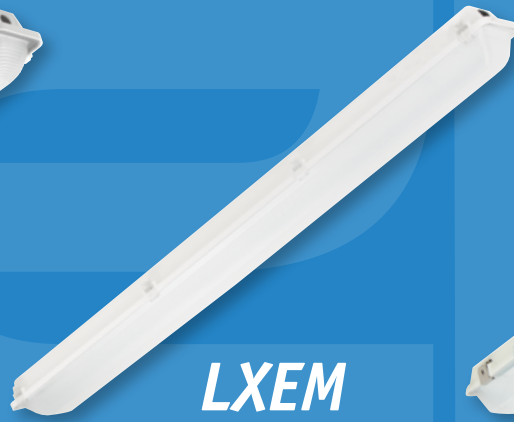**LXEN**

LXEM

LXEW

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

Columbia
LIGHTING

HUBBELL
Lighting

LXEN Configuration

LXEN	4			-	RFA	-		U	-	

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[1]	**E** Fixed Output **ED** 0-10V Dimming	**U** 120V- 277V	**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

LUMEN OUTPUT
XW Extra Low Watt
LW Low Watt

[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

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).

LXEM Configuration

LXEM		-			-		-		-	

MODEL	SIZE	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEM LED Enclosed & Gasketed	**2** 2'[1,2,3,4] **4** 4' **8** 8'	**30** 3000K **35** 3500K **40** 4000K **50** 5000K	**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]	**E** Fixed Output **ESD** Step Dimming[7] **ED** 0-10V Dimming **ED1** 0-10V 1% Dimming[7]	**U** 120V- 277V **347** 347V	**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]

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

[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 Configuration

LXEW	4	-		-		-		-	

MODEL	SIZE	LUMEN OUTPUT	LENS	DRIVER	OPTIONS
LXEW Industrial Enclosed & Gasketed LED High Bay	**4** 4' **COLOR TEMP** **30** 3000K **35** 3500K **40** 4000K **50** 5000K	**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	**FA** Frost Impact Resistant Acrylic (std.) **CA** Clear Impact Resistant Acrylic **CP** Clear UV Stabilized Polycarbonate	**E** Fixed Output **ED** 0-10V Dimming **DISTRIBUTION** **N** Narrow Distribution **W** Wide Distribution **VOLTAGE** **U** 120V-277V **347** 347V[1] **480** 480V[1]	**ELL14** Emergency Battery Pack Installed, 1400 Lumens[2,3] **GLR** Fast Blow Fuse[2] **OCM** Microwave Occupancy 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).

HUBBELL Lighting