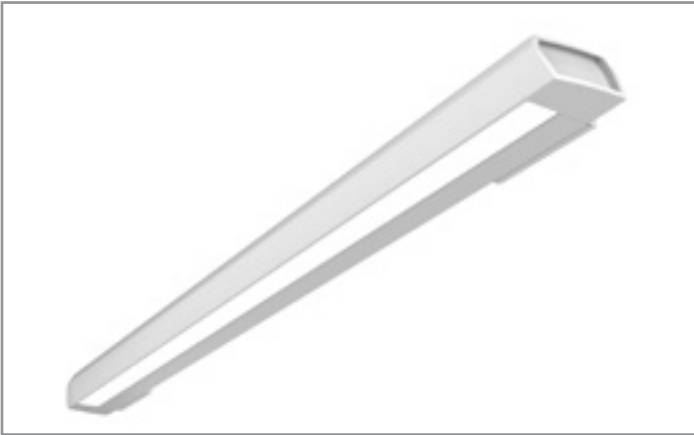


Project		Catalog #		Type	
Prepared by		Notes		Date	



# Corelite

## Continua - WALL LED

Wall Mounted  
Direct / Indirect

**Typical Applications**  
Office • Education • Healthcare • Hospitality • Retail

**Interactive Menu**

- Order Information [page 2](#)
- Photometric Data [page 3](#)
- Energy and Performance Data [page 3](#)
- Standard Row Configurations [page 4](#)
- Product Warranty

### Product Certification



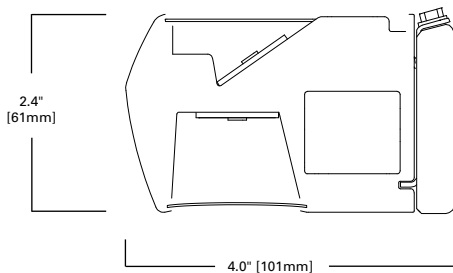
### Product Features



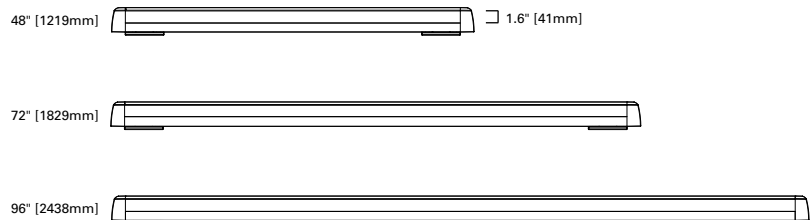
### Top Product Features

- Compact scale and seamless illumination with single piece luminous roll lens up to 100 feet
- ADA Compliant for wall mount installation
- High quality illumination while delivering up to 141 lumens per watt
- Wide range of direct/indirect distributions plus independent up/down circuiting
- Available in 4', 6', 8', and Continuous runs

### Dimensions



### Fixture Lengths



Note: End Caps add 4" [102mm] to overall length.

Order Information

SAMPLE ORDER NUMBER: **CTW-F-7525-40L835-1D-UNV-STD-SWPD1-BSL6-W-WM-32**

Series	Shielding	Distribution (%Up / %Down)	Lumen Package Nominal Lms per 4' section	Color Temperature	Circuiting	Specialty Wiring	Input Voltage
CTW=Continua Wall LED	F=Frosted Continuous Roll Lens	7525=75% / 25% 5050=50% / 50% 2575=25% / 75% 0100=0% / 100% —=Specify Up/Down Distribution	20L=2,000 Lms (500 lms/ft) 30L=3,000 Lms (750 lms/ft) 40L=4,000 Lms (1,000 lms/ft) 50L=5,000 Lms (1,250 lms/ft)	830=3000K, 80CRI 835=3500K, 80CRI 840=4000K, 80CRI 930=3000K, 90CRI 935=3500K, 90CRI 940=4000K, 90CRI	1=Single Circuit 2=Dual Circuit - (Incl. Up/Down Circuits)	D=None (Default Dimming) E=Emergency Circuit S=Secondary Circuit	UNV=Universal (120V-277V) 347=347V
<b>Notes</b>	<b>Notes</b> Single piece lens supplied up to 100-ft.	<b>Notes</b> Not all distributions are available; consult factory for more details.	<b>Notes</b> Refer to performance table on Page 3 for more detail. Consult factory for higher lumen levels.	<b>Notes</b> Additional lead-time may apply for 930, 935 and 940 configurations.	<b>Notes</b> Refers to wiring in cross section. Dual circuit not available with secondary circuit or integrated sensor.	<b>Notes</b> Select "D" wiring for individual fixtures. Emergency and Secondary circuit section wiring are configured per unit (4ft, 8ft, or 12ft). Secondary circuit not available with integrated sensor options.	<b>Notes</b> Integral 347V driver with STD 0-10V option only.

Driver Dimming Options	Integral Sensor	Integral Emergency Devices	Finish	Mounting	Run Length
STD=Standard 0-10V (1%-100%) SR=Sensor Ready (1%-100%) 5LT=5th Light DALI (5%-100%) LH=Lutron HiLume 1% EcoSystems L5=Lutron 5-Series 5% EcoSystems	SWPD1=WaveLinX Wireless Integrated Sensor LWIPD1=LumaWatt Pro Wireless Integrated Sensor	BSL6=6-watt, 120V-277V Emergency Battery Pack, BSL6LST EPC=LVS Controls EPC UL924 Device	W=White S=Silver B=Black CC=Custom Color	WM=Wall Mount - Junction Box	4=4 ft 6=6 ft 8=8 ft XX=Specify Row Length
<b>Notes</b> Not all driver options are available for every configuration. See Driver Availability tables on Page 5 for more details.	<b>Notes</b> SW sensor must be used with "STD" driver. LWI sensor must be used with "SR" sensor ready driver. Integrated Sensor with Emergency circuit "E" requires the EPC option.	<b>Notes</b> EPC option used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). Integral BSL6 Battery Pack not available with integral sensors in 4ft fixture	<b>Notes</b>	<b>Notes</b>	<b>Notes</b> See "Standard Row Configurations" table on Page 4 for continuous row length breakdowns.

Product Specifications

Construction

- Single-piece extruded aluminum housing
- 2.4" x 4" profile
- Die-formed 20 gauge cold rolled steel gear tray
- Driver accessible from above

End Caps

- Die cast aluminum end caps allow for expansion of lens to eliminate light leak
- Attach mechanically to the end of the fixture without exposed fasteners
- End cap adds 2" at each end

Lengths

- Available in 4 ft, 6 ft, and 8ft sections
- Modular design eliminates the need for starter, intermediate, and end of run sections
- See table on page 4 for continuous row length breakdowns

Finish

- Electrostatically applied polyester powder coat paint
- White, Silver, or Black finish offered as standard
- RAL custom colors are available

Mounting

- Fixture mounts directly to structure over a 2 x 4 inch standard electrical box mounted horizontally into the wall
- Wall bracket design allows fixture to hang while

wiring connections are made

- Power feed location located on left side of each unit
- All sections are continuously wired with push-in connectors for fast installation
- Fixtures can be joined for straight continuous runs using rigid alignment feature

Shielding

- Frosted continuous flexible roll lens creates seamless illumination along entire row length
- Single piece roll lens up to 100 ft
- Dust cover present in all configurations to soften beam edge and provide easy wipe-down maintenance

LED and Light Engine

- LED's are available in 3000K, 3500K, 4000K
- CRI options of either ≥80CRI or ≥90CRI
- Lumen output will be affected - please refer to the lumen adjustment factor tables
- TM21 life at 60,000 hours up to L84 and calculated L70 exceeds 121,000 hrs
- Drivers available in 120-277V and 347V

Integrated Controls

- 0-10V dimming to 1% standard
- WaveLinX sensor compatible for IoT capability
- LumaWatt Pro sensor compatible for IoT capability
- DALI 2.0 and Lutron dimming available

Emergency Options

- Emergency circuit option operates entire downlight portion of a specified unit (4 ft, 6 ft, or 8 ft)
- Optional 6-watt 120-277V emergency battery illuminates a 4 ft. down-light section
- 90-minute backup period for code compliance
- Test switch/indicator button located on the bottom side of the luminaire
- For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 6 = 600 lumens)
- Battery is self-testing
- UL 924 emergency/generator transfer options available

Weight

- 2.5 lbs. per foot

Compliance

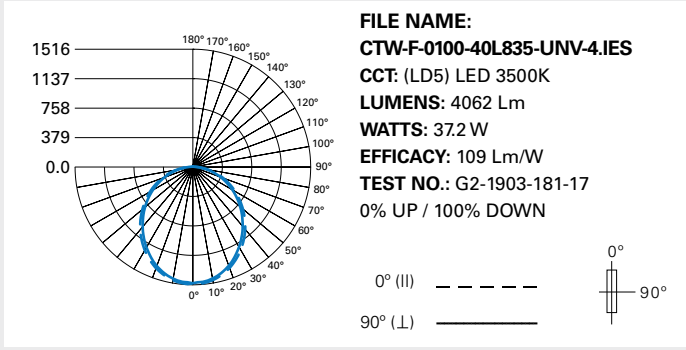
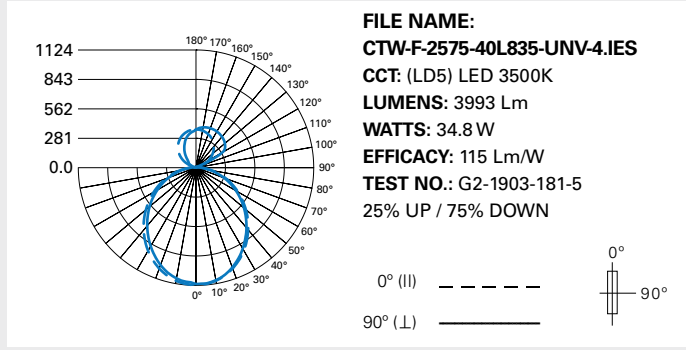
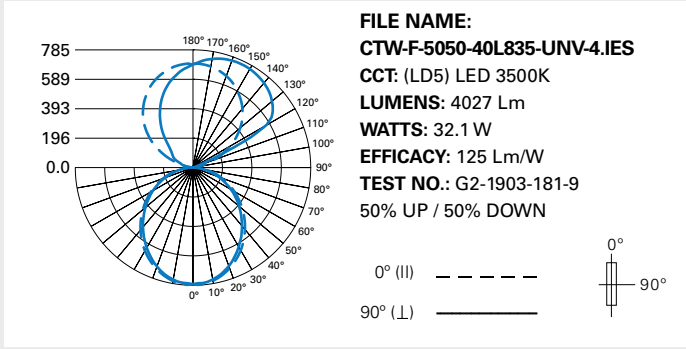
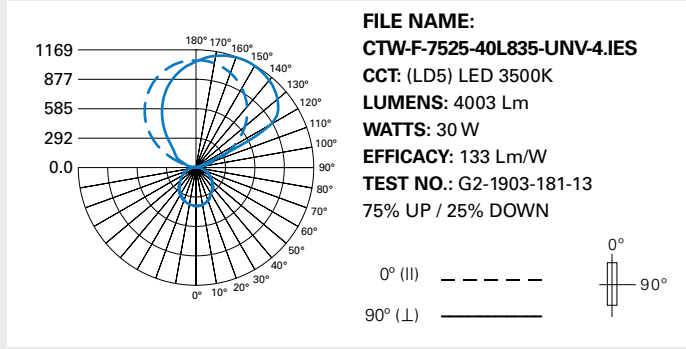
- cULus listed for damp locations
- RoHS compliant
- ADA compliant for wall mount installation
- Tested to IESNA LM-79 and LM-80
- Stated life per TM21 standards
- Can be used for State of California Title 24 high efficacy luminaire

Warranty

- Five year warranty standard

Photometric Data

View IES files



Note: Refer to IES files for more product data.

Energy and Performance Data

4 ft. - Continua Wall Performance (3500K)										
Series/ Distribution	Lumen Package	Delivered Lumens						Wattage		Efficacy LPW
		4FT	↑ 4FT	↓ 4FT	Per FT	↑ Per FT	↓ Per FT	4FT	Per FT	
CTW 75/25	20L	2075.7	1539	536.7	519	385	134	17	4.2	124
	30L	2988.2	2263	725.5	747	566	181	23	5.7	130
	40L	4003.3	2977	1026	1001	744	257	30	7.5	133
	50L	4999.5	3666	1334	1250	917	333	38	9.4	133
CTW 50/50	20L	2048	1011	1037	512	253	259	17	4.3	120
	30L	3032	1482	1550	758	371	388	24	6.1	125
	40L	4027	1945	2082	1007	486	520	32	8.0	125
	50L	5022	2408	2614	1255	602	653	40	10.0	126
CTW 25/75	20L	1978	501	1477	495	125	369	18	4.5	110
	30L	2992	747	2245	748	187	561	26	6.6	114
	40L	3993	1010	2983	998	253	746	35	8.7	115
	50L	5094	1120	3974	1274	280	994	44	11.0	116
CTW 0/100	20L	1991	0	1991	498	0	498	18	4.5	112
	30L	3007	0	3007	752	0	752	27	6.8	110
	40L	4062	0	4062	1016	0	1016	37	9.3	109
	50L	4967	0	4967	1242	0	1242	47	11.8	105

6 ft.*			8 ft.*		
Wattage		Efficacy LPW	Wattage		Efficacy LPW
6FT	Per FT		8FT	Per FT	
23	3.9	134	30	3.7	139
32	5.4	139	43	5.3	141
43	7.2	138	58	7.2	138
55	9.2	136	74	9.2	136
24	4.0	128	31	3.9	132
33	5.6	136	44	5.5	139
46	7.7	130	62	7.7	130
59	9.8	129	79	9.8	128
25	4.2	118	33	4.1	121
38	6.3	119	50	6.3	119
51	8.6	117	69	8.6	117
66	11.0	116	85	10.7	120
26	4.3	116	34	4.3	116
41	6.8	110	55	6.9	110
57	9.5	107	74	9.2	111
70	11.6	107	93	11.7	106

\*All units sizes have identical per foot delivered lumen values. Input wattages per foot vary per unit length.

**Lumen Adjustment Factors**

CCT	80 CRI	90 CRI
3000K	0.964	0.830
3500K	1.000	0.861
4000K	1.015	0.883

**Example Calculation:**

7525 / 40L / 3500K / 80 CRI

Lumen Output selected = 1001 lms/ft

3500K / 90 CRI Desired

Lumen Adjustment Factor = 0.861

Adjusted Lumen Output = 1001 lms/ft x 0.861 = 862 lms/ft

**Lumen Maintenance**

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	>84%	121,000

**Color Data (3500K)**

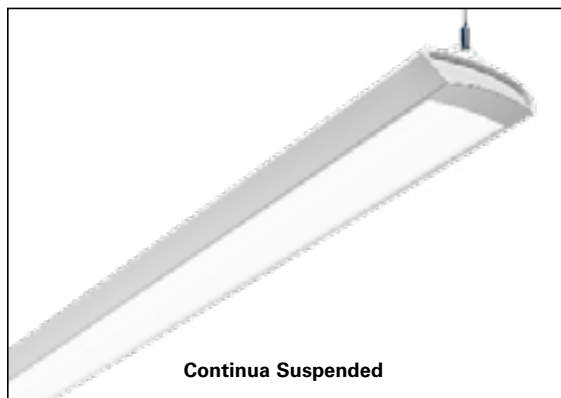
		80CRI	90CRI
TM-30-15	R <sub>r</sub>	82.3	90.8
	R <sub>g</sub>	97.6	99.5
CRI/CIE	R <sub>a</sub>	83.0	95.7
	R <sub>s</sub>	13.0	65.9

**Standard Row Configurations**

Fixture Length	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'	50'
4'	1			1	1			1	1			1	1			1	1			1	1			1
6'		1		1		1		1		1		1		1		1		1		1		1		1
8'			1		1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5

Fixture Length	52'	54'	56'	58'	60'	62'	64'	66'	68'	70'	72'	74'	76'	78'	80'	82'	84'	86'	88'	90'	92'	94'	96'	98'	100'
4'	1			1	1			1	1			1	1			1	1			1	1			1	1
6'		1		1		1		1		1		1		1		1		1		1		1		1	
8'	6	6	7	6	7	7	8	7	8	8	9	8	9	9	10	9	10	10	11	10	11	11	12	11	12

**Companion Offering**



**Control Systems**

- WaveLinX
- DLVP
- LumaWatt Pro
- iLumin Plus
- VividTune

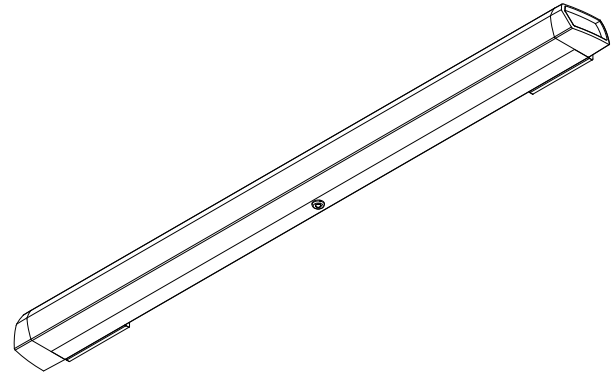
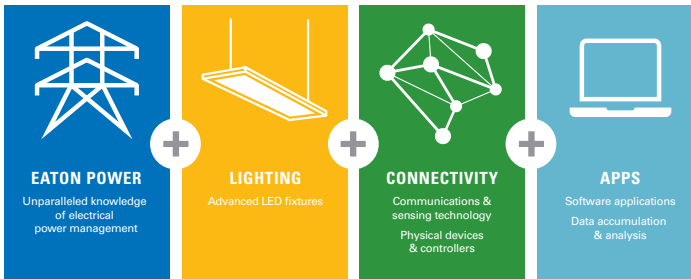
The Continua Wall with Integrated Sensor technology provides automatic energy savings without sacrificing performance. Traditionally, these types of energy savings required coordination between the luminaire and a lighting control system. The Continua Wall delivers superior lighting with integrated occupancy and daylighting controls.

Capture the benefits of traditional lighting controls, without complicated coverage planning or special wiring. Ideal for new construction or retrofit, the Continua Wall delivers automatic ON to an energy saving light level, while ensuring lighting is turned OFF when the space is unoccupied.

The integral daylight sensor reduces the need for special daylight zone planning. Each luminaire will automatically adjust the light level based on reflected light beneath the sensor in a closed loop method.

The Continua Wall is offered with networked WaveLinX or LumaWatt Pro integrated sensors.

**We make connections work**



**Systems comparison chart**

Eaton provides many lighting system solutions designed to satisfy code requirements and meet the unique needs of any project.



	Distributed Low-Voltage Power System	WaveLinX	LumaWatt Pro
Space type	Interior	Interior/Outdoor	Any
Stand-alone or Network	Stand-alone	Both	Network
Need-based feature progression			
Basic compliance only	●	●	●
Occupancy sensing	●	●	●
Daylight harvesting	●	●	●
Zone control	●	●	●
Scheduling	●	●	●
0-10V dimming	●	●	●
Individual fixture control	●	●	●
Retrofit+Building Integration	●	●	●
Total wireless connectivity		●	●
A/V integration		●	●
BMS integration		●	●
UI options (touchscreen, apps, etc.)		●	●
Enterprise level building integration		●	●
Facility management & tools		●	●
Floor plan & reporting tools			●
Value-added services			●
Asset tracking			●
API integration		●	●
Analytics/higher problem solving			●

Driver Availability – 'STD' 0-10V, UNV Quantity of Drivers				
Distribution	Lumen Package	4'	6'	8'
75/25	20L	2	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
50/50	20L	2	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
25/75	20L	2	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
0/100	20L	1	1	1
	30L	1	1	1
	40L	1	1	1
	50L	1	1	1

Driver Availability – '5LT' DALI / 'SR' Quantity of Drivers				
Distribution	Lumen Package	4'	6'	8'
75/25	20L	2	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
50/50	20L	2	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
25/75	20L	N/A	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
0/100	20L	1	1	1
	30L	1	1	1
	40L	1	1	1
	50L	1	1	2

Driver Availability – 'L5' / 'LH' Lutron Quantity of Drivers				
Distribution	Lumen Package	4'	6'	8'
75/25	20L	N/A	N/A	N/A
	30L	N/A	N/A	N/A
	40L	N/A	N/A	2
	50L	N/A	N/A	2
50/50	20L	N/A	N/A	N/A
	30L	N/A	N/A	2
	40L	N/A	2	2
	50L	N/A	2	2
25/75	20L	N/A	N/A	N/A
	30L	N/A	N/A	N/A
	40L	N/A	N/A	N/A
	50L	N/A	N/A	N/A
0/100	20L	N/A	1	1
	30L	1	1	1
	40L	1	1	1
	50L	1	1	2

Driver Availability – 'STD' 0-10V, 347V Quantity of Drivers				
Distribution	Lumen Package	4'	6'	8'
75/25	20L	2	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
50/50	20L	2	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	2
25/75	20L	N/A	2	2
	30L	2	2	2
	40L	2	2	2
	50L	2	2	3
0/100	20L	1	1	1
	30L	1	1	1
	40L	1	1	2
	50L	1	N/A	2