

CATALOG #: \_\_\_\_\_

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

**FEATURES**

- Provides soft, uniform, illumination for contractor and extruded coves
- Field-adjustable to the inch ensures a perfect fit
- Exceptional performance and value
- Multiple dimming options and integral emergency battery
- Quick-connect wiring for simple lay-in installation
- Design spaces quickly with the Linear Product Builder
- Light weight fixture assembly, 2.2 lbs/ft
- Made Right Here® in the USA

**SPECIFICATIONS**

- HOUSING** – Formed sheet metal.
- SHIELDING** – Extruded diffuse acrylic lens.
- FINISH** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL** – High quality mid-power LED boards. L70 >60,000 hours per IES TM-21.
- MOUNTING** – Lay-in cove.
- LISTINGS** – cCSAus certified as luminaire suitable for dry or damp locations.
- WARRANTY** – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

**ORDERING EXAMPLE: CX E - 14'08 - L10/835 - 25 - D - OPTIONS - DRV - UNV**

SERIES	COVE TYPE <sup>[1]</sup>	LENGTH
CX	C Contractor Cove E Extruded Cove <sup>[2]</sup>	Lengths specified in feet and inches using 1" increments, 2' minimum. Example: <b>14'08</b> = 14'-8"

**Product Builder**

Easily build shapes & simplify ordering with the Williams Linear Product Builder at [hew.com/product-builder](http://hew.com/product-builder)



LUMENS <sup>[3]</sup>	CRI	CCT	DISTRIBUTION	SHIELDING <sup>[4]</sup>
L4 400lm	8 80	30 3000K	0 0°	D Diffuse acrylic dustcover
L6 600lm	9 90 <sup>[5]</sup>	35 3500K	25 25°	
L8 800lm		40 4000K		
L10 1000lm				

OPTIONS	CONTROL <sup>[6]</sup>	VOLTAGE
EM/10WLP Low-profile 10-watt emergency battery <sup>[7]</sup>	DIM Dimming driver	120 120V
AMW Anti-microbial white finish	DRV Non-dimming driver	277 277V
	VRF/DSR Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF) and sensor-ready drive	UNV 120-277V 347 347V <sup>[8]</sup>

**NOTES**

- For additional styles, consult factory.
- By others. See page 2 for FIXTURE DETAILS.
- Lumens per foot output based on 80 CRI, 3500K CCT. Actual lumens may vary ± 5%. See page 2 for FIXTURE PERFORMANCE DATA.
- Lens length trimmed to size in field.
- Extended lead times may apply. Consult factory for availability.
- See page 3 for ADDITIONAL CONTROL OPTIONS.
- Not available with fixtures less than 4'.
- Not available with EM drivers.

**FIXTURE PERFORMANCE DATA**

	PER FOOT			
	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L4	0	417	3.5	119
	25	412		118
L6	0	649	5.5	118
	25	641		117
L8	0	854	7.3	117
	25	844		116
L10	0	1064	9.2	116
	25	1051		114

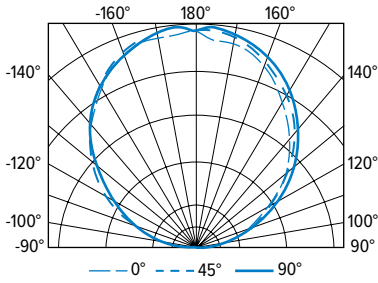
**MULTIPLIER TABLES**

	COLOR TEMPERATURE	
	CCT	CONVERSION FACTOR
80 CRI	3000K	0.99
	3500K	1.00
	4000K	1.03
90 CRI	3000K	0.82
	3500K	0.83
	4000K	0.86

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 3500K, 80 CRI, actual lumens may vary +/-5%.
- Use multiplier table to calculate additional options.

**PHOTOMETRY**

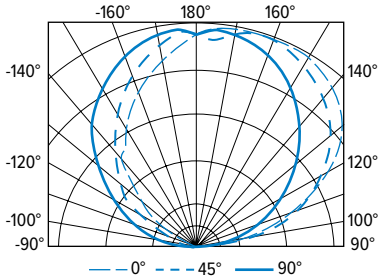
CXC-3'08-L10/835-0-D-DRV-120 Report #: 19927; 06/21/17 | Total Luminaire Output: 3902 lumens; 33.6 Watts | Efficacy: 116.1 lm/W | 80 CRI; 3500K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
90	0	0	0	0	0	0	
95	2	11	75	70	72	58	
105	205	237	291	276	276	283	
115	437	462	481	503	490	483	
125	644	668	704	723	700	626	
135	835	867	911	923	905	705	
145	1008	1047	1083	1102	1091	675	
155	1165	1199	1233	1252	1241	567	
165	1273	1311	1332	1343	1317	375	
175	1306	1362	1384	1382	1331	130	
180	1358	1358	1358	1358	1358		

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	824	21
	90 - 130	1450	37
	90 - 150	2830	73
	90 - 180	3902	100
	0 - 180	3902	100

CXC-3'08-L10/835-25-D-DRV-120 Report #: 19929; 06/19/17 | Total Luminaire Output: 3855 lumens; 33.6 Watts | Efficacy: 114.7 lm/W | 80 CRI; 3500K CCT

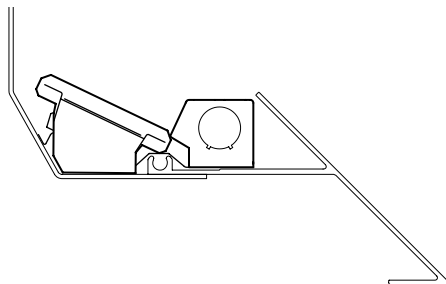


CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
90	0	0	0	0	0	0	
95	125	124	72	19	6	91	
105	426	493	282	69	56	294	
115	775	759	475	268	105	492	
125	1041	963	659	508	316	627	
135	1200	1103	856	675	540	696	
145	1292	1220	1038	859	738	648	
155	1331	1299	1171	1019	918	533	
165	1318	1326	1260	1173	1071	352	
175	1244	1304	1303	1286	1199	122	
180	1271	1271	1271	1271	1271		

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	877	23
	90 - 130	1503	39
	90 - 150	2848	74
	90 - 180	3855	100
	0 - 180	3855	100

**FIXTURE DETAILS**

**EXTRUDED COVE, 25°**



Example cove style, by others, shown

**EXTENDED CHANNEL**



Adjustable to the inch



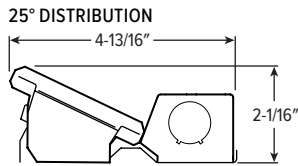
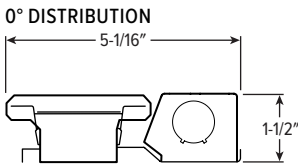
**ADDITIONAL CONTROL OPTIONS**

Note: Lumen restrictions apply, consult product builder at [hew.com/product-builder](http://hew.com/product-builder).

CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 120V or 277V only)
DSR	Sensor-ready driver
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
LDE5	Lutron 5-Series 5% EcoSystem dimming LED driver
VRF/DSR	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF) and sensor-ready driver
VRF/DBI/LDE1	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF), Lutron Hi-lume 1% EcoSystem dimming LED driver, and digital link interface
VRF/DBI/LDE5	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF), Lutron 5-Series 5% EcoSystem dimming LED driver, and digital link interface
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

**CROSS SECTIONS**

**CONTRACTOR COVE TYPE**



**EXTRUDED COVE TYPE**

