

CONTINUOUS COVE

CX

LED

CATALOG #:

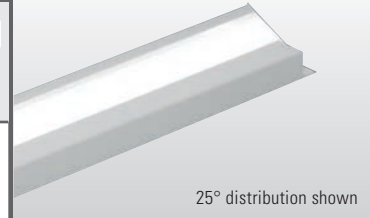
TYPE:

PROJECT:

NOTES:

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

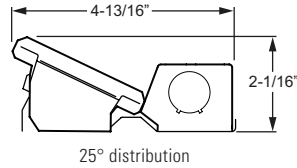
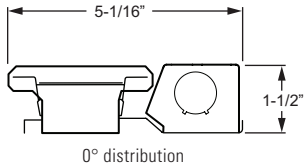
SERIES COVE TYPE ROW LENGTH LUMEN PACKAGE CRI & CCT DIST. SHIELDING OPTIONS DRIVER VOLTAGE



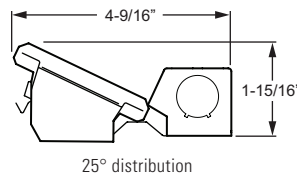
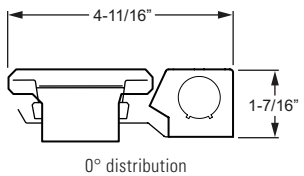
25° distribution shown

CROSS SECTIONS

CONTRACTOR COVE TYPE



EXTRUDED COVE TYPE



FEATURES

- ▶ Solutions for contractor & extruded coves.
- ▶ Low-profile & field adjustable to the inch.
- ▶ Soft & uniform accent lighting.
- ▶ Exceptional performance & value.
- ▶ Multiple dimming options & integral emergency battery.
- ▶ Quick-connect wiring for simple lay-in installation.
- ▶ Light weight fixture assembly, 2.2 lbs/ft.
- ▶ Available with tunable white & full color technologies, consult factory.
- ▶ Designed & manufactured in the USA.

ORDERING INFORMATION

SERIES

CX Continuous Cove – LED

COVE TYPE

For additional cove styles, consult factory

C Contractor cove
E Extruded cove (by others; see back for details)

ROW LENGTH

Lengths specified in feet and inches using 1" increments, 1'-10" minimum. Example: **14'08** = 14'-8"

PRODUCT BUILDER

Simplify ordering & layout design with the Williams Linear Product Builder at hew.com



LED PACKAGE

Example: L10/835			
LUMEN PACKAGE	NOMINAL LUMENS PER FOOT	MINIMUM CRI & CCT	WATTAGE PER FOOT
L4	400	830 = 80 CRI, 3000K 835 = 80 CRI, 3500K 840 = 80 CRI, 4000K	3.5
L6	600		5.5
L8	800		7.3
L10	1,000		9.2

Nominal lumen output based on 3500 CCT and D shielding. Actual lumens may vary +/-5%, see fixture performance data.

DISTRIBUTION

See back for details.

0 0°
25 25°

SHIELDING

Lens length trimmed to size in field.
D Diffuse acrylic dustcover

OPTIONS

EM/10WLP Low-profile 10-watt emergency LED battery (minimum 4' row, 120V-277V only)
AMW Anti-microbial white finish

DRIVER

Additional dimming drivers available, see [Technical Info](#).

DRV Driver prewired for non-dimming applications
DIM 10% dimming driver prewired for 0-10V low voltage applications

VOLTAGE

120 120V
277 277V
UNV 120-277V
347 347V



SPECIFICATIONS

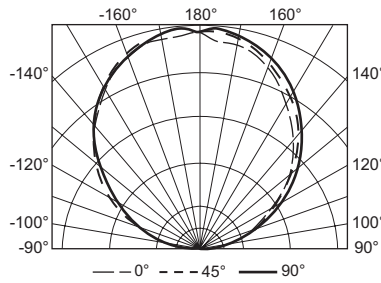
- Housing** – Formed sheet metal.
- Shielding** – Extruded diffuse acrylic lens.
- Finish** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- Electrical** – High quality mid-power LED boards. L70 >60,000 hours per IES TM-21.
- Mounting** – Lay-in cove.
- Labels** – cCSAus certified as luminaire suitable for dry or damp locations.
- Warranty** – 5-year limited warranty, see hew.com/warranty.

MULTIPLIER TABLE

COLOR TEMPERATURE	
CCT/CRI	CONVERSION FACTOR
3000K/80CRI	0.99
3500K/80CRI	1.00
4000K/80CRI	1.03

PHOTOMETRY

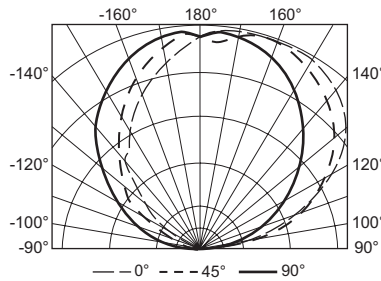
CXC-3'08-L10/835-0-D-DRV-120 Report #: 19927; 06/21/17 | Total Luminaire Output: 3902 lumens; 33.6 Watts | Efficacy: 116.1 lm/W



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
90	0	0	0	0	0	
95	2	11	75	70	72	58.2
105	205	237	291	276	276	282.6
115	437	462	481	503	490	483.1
125	644	668	704	723	700	626.4
135	835	867	911	923	905	704.6
145	1008	1047	1083	1102	1091	675.1
155	1165	1199	1233	1252	1241	566.8
165	1273	1311	1332	1343	1317	375.0
175	1306	1362	1384	1382	1331	130.0
180	1358	1358	1358	1358	1358	

LUMEN SUMMARY	Zone	Lumens	% Fixture
	90 - 120	824	21.1
	90 - 130	1450	37.2
	90 - 150	2830	72.5
	90 - 180	3902	100.0
	0 - 180	3902	100.0

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



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
90	0	0	0	0	0	
95	125	124	72	19	6	90.7
105	426	493	282	69	56	293.8
115	775	759	475	268	105	492.3
125	1041	963	659	508	316	626.6
135	1200	1103	856	675	540	696.3
145	1292	1220	1038	859	738	648.0
155	1331	1299	1171	1019	918	532.9
165	1318	1326	1260	1173	1071	352.3
175	1244	1304	1303	1286	1199	121.9
180	1271	1271	1271	1271	1271	

LUMEN SUMMARY	Zone	Lumens	% Fixture
	90 - 120	877	22.7
	90 - 130	1503	39.0
	90 - 150	2848	73.9
	90 - 180	3855	100.0
	0 - 180	3855	100.0

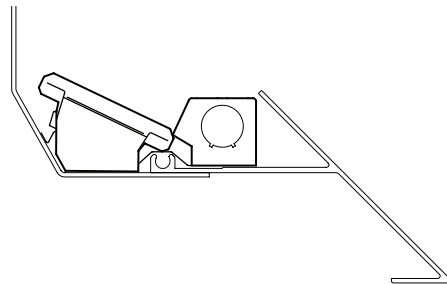
FIXTURE PERFORMANCE DATA

LED PACKAGE	DISTRIBUTION	DELIVERED LUMENS PER FOOT	WATTAGE PER FOOT	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

- 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.

FIXTURE DETAILS

EXTRUDED COVE, 25° (example cove style, by others, shown)



EXTENDED CHANNEL

Adjustable to the inch

