

CONTINUOUS COVE

CX

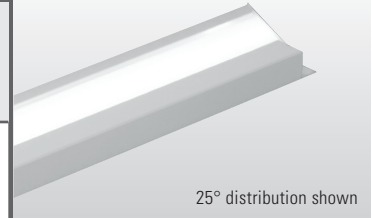
tunable **WHITE**

CATALOG #:	TYPE:
PROJECT:	NOTES:

EXAMPLE

CX E - 14'08 - L10/8TW - 25 - D - OPTIONS - DALI - UNV

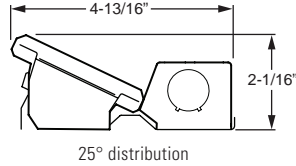
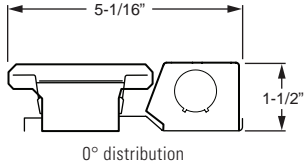
SERIES COVE TYPE ROW LENGTH LUMEN PACKAGE CRI & CCT DIST. SHIELDING OPTIONS CONTROL VOLTAGE



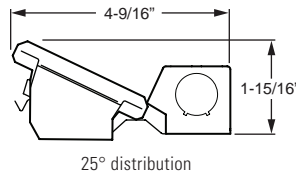
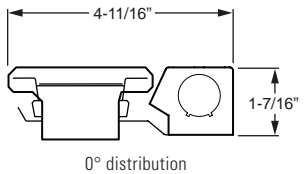
25° distribution shown

CROSS SECTIONS

CONTRACTOR COVE TYPE



EXTRUDED COVE TYPE



FEATURES

- ▶ Tunable white from 3000K to 5000K CCT, minimum 80 CRI.
- ▶ 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 – Tunable White

COLOR
8TW Tunable white (80 CRI, 3000K–5000K)

COVE TYPE
For additional cove styles, consult factory
C Contractor cove
E Extruded cove (by others; see back for details)

DISTRIBUTION
See back for details.
0 0°
25 25°

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

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

PRODUCT BUILDER

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



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

LED PACKAGE

Example: L10/8TW		
LUMEN PACKAGE	NOMINAL LUMENS	WATTAGE
L4	400	3.7
L6	600	5.5
L8	800	7.4
L10	1000	9.2

Nominal lumen output based on 4000 CCT. Actual lumens may vary +/-5%, see fixture performance data.

CONTROL
DALI Driver prewired for DALI applications
DIM (1) 0-10V signal to control dimming
(1) 0-10V signal to control CCT
DMX Driver prewired for DMX applications

VOLTAGE
120 120V
277 277V
UNV 120-277V



tunable **WHITE**

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. Tunable White products use LEDs of multiple CCTs and may produce a perceptibly different shade of white from single-CCT products at the same CCT. All CCTs are within 3 MacAdam ellipses.
Mounting – Lay-in cove.
Labels – cCSAus certified as luminaire suitable for dry or damp locations.
Warranty – 5-year limited warranty, see hew.com/warranty.

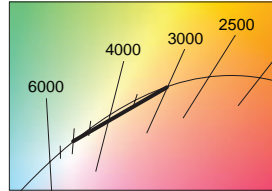
FIXTURE PERFORMANCE DATA

LED PACKAGE	DISTRIBUTION	DELIVERED LUMENS PER FOOT	WATTAGE PER FOOT	EFFICACY (LM/W)
L4	0	413	3.7	113
	25	408		110
L6	0	615	5.5	112
	25	607		110
L8	0	816	7.4	111
	25	805		109
L10	0	1015	9.2	110
	25	1002		109

- 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 4000K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

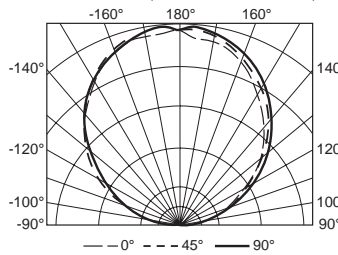
MULTIPLIER TABLE

CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04



PHOTOMETRY

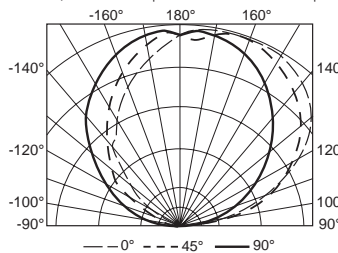
CXC-3'08-L10/8TW-0-D-DALI Total Luminaire Output: 3735 lumens; 34 Watts
 Efficacy: 110 lm/W | 82.7 CRI; 3494K CCT | IES Spacing Crit.: End: 1.1, Across: 1.2, Diag.: 1.2



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
90	0	0	0	0	0	0
95	2	11	72	67	69	64
105	198	228	280	266	266	267
115	421	445	464	485	472	461
125	621	644	679	697	675	600
135	805	836	878	890	872	670
145	972	1009	1044	1062	1052	648
155	1123	1156	1188	1207	1196	543
165	1227	1264	1284	1294	1269	359
175	1259	1313	1334	1332	1283	125
180	1309	1309	1309	1309	1309	

LUMEN SUMMARY	Zone	Lumens	% Fixture
0 - 30		792	21
0 - 40		1392	37
0 - 60		2709	73
0 - 90		3735	100
0 - 180		3735	100

CXC-3'08-L10/8TW-25-D-DALI Total Luminaire Output: 3687 lumens; 34 Watts
 Efficacy: 109 lm/W | 82.7 CRI; 3494K CCT | IES Spacing Crit.: End: 1.1, Across: 1.2, Diag.: 1.2

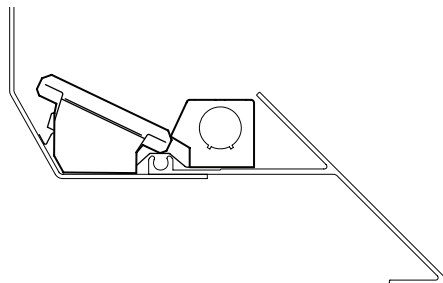


Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
90	0	0	0	0	0	0
95	121	120	70	18	6	84
105	411	476	272	67	54	280
115	748	732	458	259	101	468
125	1004	929	636	490	305	603
135	1158	1064	826	651	521	659
145	1246	1177	1001	829	712	624
155	1284	1253	1130	983	886	513
165	1271	1279	1215	1132	1033	338
175	1200	1258	1257	1241	1157	117
180	1226	1226	1226	1226	1226	

LUMEN SUMMARY	Zone	Lumens	% Fixture
0 - 30		833	23
0 - 40		1436	39
0 - 60		2720	74
0 - 90		3687	100
0 - 180		3687	100

FIXTURE DETAILS

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



EXTENDED CHANNEL

Adjustable to the inch

