

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

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

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

**FEATURES**

- Tunable white from 3000K to 5000K CCT, minimum 80 CRI
- 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. 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.
- **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 - L10/8TW - 25 - D - OPTIONS - DALI - 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: 14'08 = 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>	COLOR	DISTRIBUTION	SHIELDING <sup>[4]</sup>
L4 400lm	8TW Tunable white (80 CRI, 3000K-5000K)	0 0°	D Diffuse acrylic dustcover
L6 600lm		25 25°	
L8 800lm			
L10 1000lm			

OPTIONS	CONTROL <sup>[5]</sup>	VOLTAGE
AMW Anti-microbial white finish	DALI Driver prewired for DALI applications	120 120V
EM/10WLP Low-profile 10-watt emergency LED battery <sup>[6]</sup>	DIM Dimming driver with (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT	277 277V
	DMX Driver prewired for DMX applications	UNV 120-277V
	PSQ Lutron T-Series 2-channel tunable white 1%.	

**NOTES**

- <sup>1</sup> For additional styles, consult factory.
- <sup>2</sup> By others. See page 2 for FIXTURE DETAILS.
- <sup>3</sup> Lumens based on 4000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- <sup>4</sup> Lens length trimmed to size in field.

- <sup>5</sup> See page 3 for CONTROL DETAILS.
- <sup>6</sup> Not available with fixtures less than 4'.

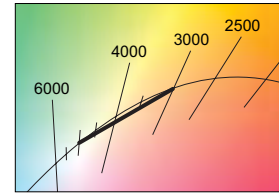


**FIXTURE PERFORMANCE DATA**

	PER FOOT			EFFICACY (lm/W)
	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	
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

**MULTIPLIER TABLE**

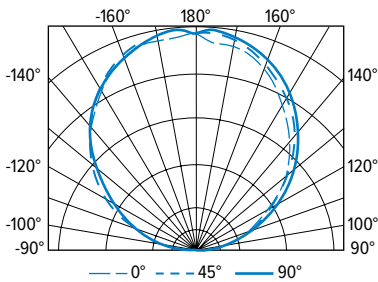
CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04



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

**PHOTOMETRY**

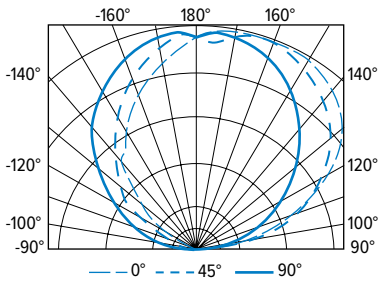
CXC-3'08-L10/8TW-0-D-DALI Total Luminaire Output: 3735 lumens; 34 Watts | Efficacy: 110 lm/W | 80 CRI; 4000K CCT



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 | 80 CRI; 4000K CCT

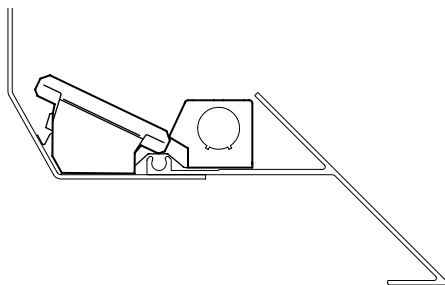


VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
90	0	0	0	0	0	0
95	121	120	70	18	6	84
105	411	476	272	67	54	280
115	748	732	458	259	101	468
125	1004	929	636	490	305	603
135	1158	1064	826	651	521	659
145	1246	1177	1001	829	712	624
155	1284	1253	1130	983	886	513
165	1271	1279	1215	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**



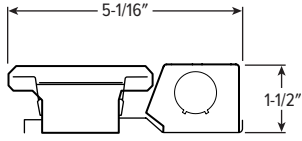
Adjustable to the inch



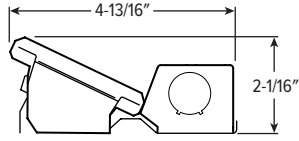
**CROSS SECTIONS**

**CONTRACTOR COVE TYPE**

**0° DISTRIBUTION**

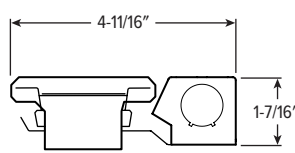


**25° DISTRIBUTION**

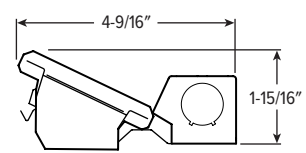


**EXTRUDED COVE TYPE**

**0° DISTRIBUTION**



**25° DISTRIBUTION**



**CONTROL DETAILS**

**DIM**



**DALI**



**DMX**



**LUTRON T-SERIES**

