

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Support human-centric design with adaptive, individualized lighting using tunable white light
- 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.

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

SERIES	COVE TYPE ^[1]	LENGTH
CX	C Contractor Cove E Extruded Cove ^[2]	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



LUMENS ^[3]	CRI	CCT	DISTRIBUTION	SHIELDING ^[4]
L4 400lm	8 80	TW	0 0°	D Diffuse acrylic dustcover
L6 600lm	9 90 ^[5]	TW	25 25°	
L8 800lm		TW2		
L10 1000lm				

OPTIONS	CONTROL ^[6]	VOLTAGE
AMW Anti-microbial white finish	DALI Driver prewired for DALI applications	120 120V
EM/10WLP Low-profile 10-watt emergency LED battery ^[7]	DIM Dimming driver with (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT	277 277V
(L__) Additional lower lumen packages available Example: 900 lumens = CXE-14'08-L10/8TW-(L9) ^[8]	DMX Driver prewired for DMX applications	UNV 120-277V
	PSQ Lutron T-Series 2-channel tunable white 1%.	

NOTES

- For additional styles, consult factory.
- By others. See page 2 for FIXTURE DETAILS.
- Lumens based on 4000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
- Lens length trimmed to size in field.
- Extended lead times may apply. Consult factory for availability.
- See page 3 for CONTROL DETAILS.
- Not available with fixtures less than 4'.
- (L5) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.



FIXTURE PERFORMANCE DATA

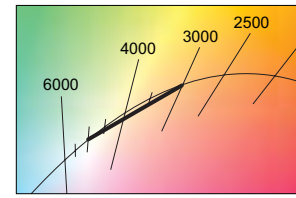
	PER FOOT			
	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L4	0	413	3.7	113
	25	408		110
L6	0	615	5.5	112
	25	607		110
L8	0	816	7.4	111
	25	805		109
L10	0	1015	9.2	110
	25	1002		109

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

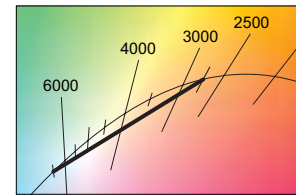
MULTIPLIER TABLE

	COLOR TEMPERATURE				
	CCT	TW		TW2	
		LUMENS	WATTAGE	LUMENS	WATTAGE
80 CRI	2700K	-	-	0.93	1.02
	3000K	0.95	1.04	0.95	1.01
	3500K	0.98	1.02	0.98	1.00
	4000K	1.00	1.00	1.00	1.00
	5000K	0.96	1.04	1.02	1.00
6500K	-	-	1.01	1.04	
90 CRI	2700K	-	-	0.93	1.02
	3000K	0.91	1.03	0.95	1.01
	3500K	0.96	1.01	0.98	1.00
	4000K	1.00	1.00	1.00	1.00
	5000K	1.03	1.03	1.03	1.00
6500K	-	-	1.02	1.04	

TW

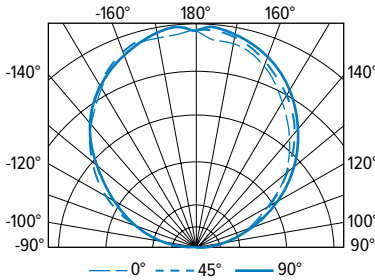


TW2



PHOTOMETRY

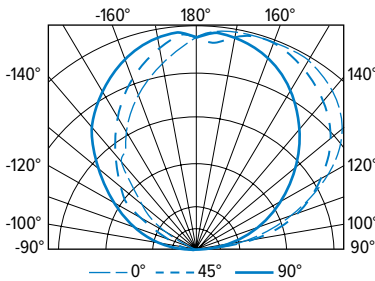
CXC-3'08-L10/8TW-0-D-DALI Total Luminaire Output: 3735 lumens; 34 Watts | Efficacy: 110 lm/W | 80 CRI; 4000K CCT



CANDLEPOWER DISTRIBUTION	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

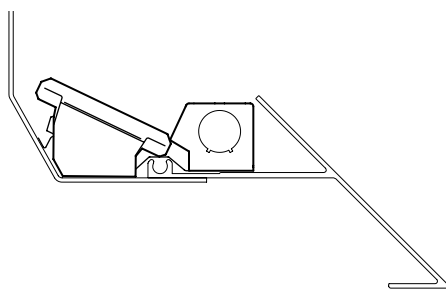


CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
90	0	0	0	0	0	0	
95	121	120	70	18	6	84	
105	411	476	272	67	54	280	
115	748	732	458	259	101	468	
125	1004	929	636	490	305	603	
135	1158	1064	826	651	521	659	
145	1246	1177	1001	829	712	624	
155	1284	1253	1130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



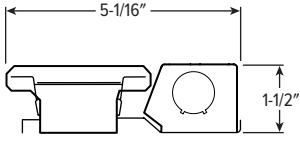
Adjustable to the inch



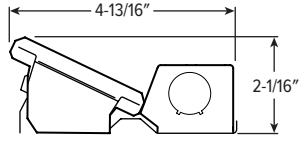
CROSS SECTIONS

CONTRACTOR COVE TYPE

0° DISTRIBUTION

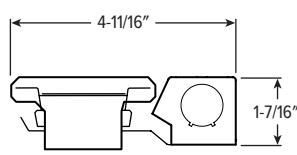


25° DISTRIBUTION

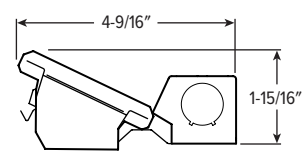


EXTRUDED COVE TYPE

0° DISTRIBUTION

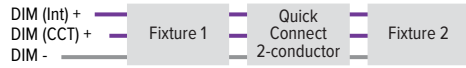


25° DISTRIBUTION

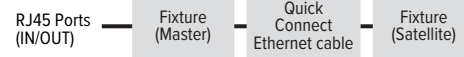


CONTROL DETAILS

DIM



DMX



DALI



LUTRON T-SERIES

