

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
- Wireless in-fixture control solutions available
- Made Right Here® in the USA

ORDERING EXAMPLE: CX E - 14'08 - L10/8TW - 25 - D - OPTIONS - CONTROL/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 new.com/product-builder



LUMENS ^[3]	CRI	CCT	DISTRIBUTION	SHIELDING ^[4]
L4 400lm	8 80	TW Tunable white (3000K-5000K)	0 0°	D Diffuse acrylic dustcover
L6 600lm	9 90		25 25°	
L8 800lm		TW2 Tunable white (2700K-6500K)		
L10 1000lm				

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. 50/60 Hz constant current driver.
- MOUNTING – Lay-in cove.
- LISTINGS –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at new.com/baa.
- WARRANTY – 5-year limited warranty, see new.com/warranty.

OPTIONS

AMW	Anti-microbial white finish
EM/10WLP (L__)	Low-profile 10-watt emergency LED battery ^[5] Additional lower lumen packages available Example: 900 lumens = CXE-14'08-L10/8TW-(L9) ^[6]

CONTROL

–	None
AWNRR	Lutron Athena wireless node integral fixture control, RF only ^[7]

DRIVER

See page 3 for DRIVER DETAILS.

DALI	Driver prewired for DALI applications
DIM	Dimming driver with (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT
DMX	Driver prewired for DMX applications
DSR	Sensor-ready driver without external dimming wires (D4i DALI-2) ^[8]
LD2	Lutron DALI-2 digital driver, 1%

VOLTAGE

120	120V
277	277V
UNV	120-277V

NOTES

- For additional styles, consult factory.
- By others. See page 3 for FIXTURE DETAILS.
- Lumens based on D Shielding, 80 CRI/4000K CCT. Actual performance may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
- Lens length trimmed to size in field.
- 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.
- DSR and LD2 Drivers only.
- Lutron Athena Controls only.



FIXTURE PERFORMANCE DATA

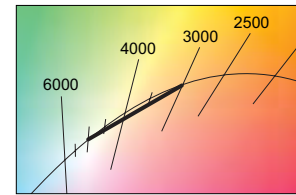
	PER FOOT			
	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L4	0	413	3.7	113
	25	408		110
L6	0	615	5.5	112
	25	607		110
L8	0	816	7.4	111
	25	805		109
L10	0	1015	9.2	110
	25	1002		109

- Photometrics tested in accordance with IESNA LM-79. Results based on D Shielding, 80 CRI/4000K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- Use multiplier table to calculate additional options.

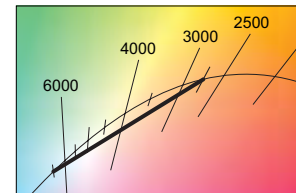
MULTIPLIER TABLE

	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

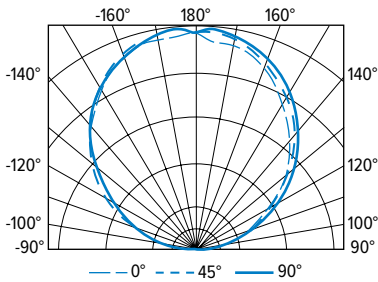


TW2



PHOTOMETRY

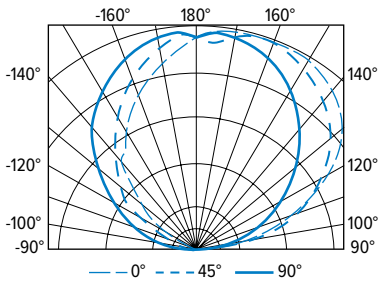
CXC-3'08-L10/8TW-0-D-DALI Total Luminaire Output: 3735 lumens; 34 Watts | Efficacy: 110 lm/W | 80 CRI; 4000K CCT



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



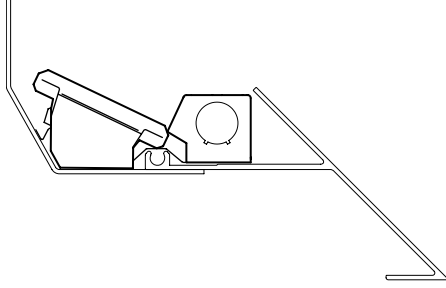
CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°		
90	0	0	0	0	0	0	
95	121	120	70	18	6	84	
105	411	476	272	67	54	280	
115	748	732	458	259	101	468	
125	1004	929	636	490	305	603	
135	1158	1064	826	651	521	659	
145	1246	1177	1001	829	712	624	
155	1284	1253	1130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



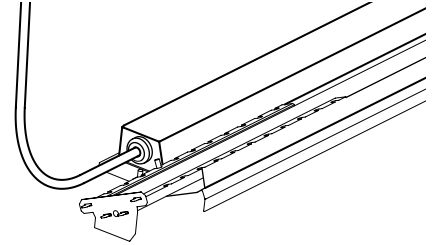
Example cove style, by others, shown

EXTENDED CHANNEL



Adjustable to the inch.
Fixtures utilizing extensions (EXTL/EXTR) are intended for end of row use only. If connection is required, it must be made on site utilizing flexible conduit.

POWER ENTRY

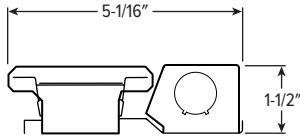


Flex/cord mounts in remote driver box.

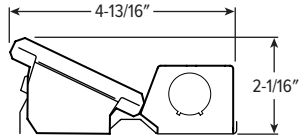
CROSS SECTIONS

CONTRACTOR COVE TYPE

0° DISTRIBUTION

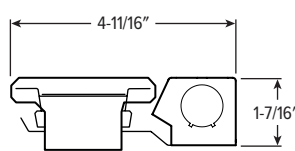


25° DISTRIBUTION

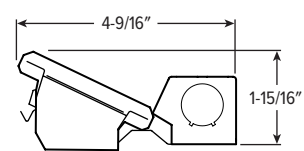


EXTRUDED COVE TYPE

0° DISTRIBUTION

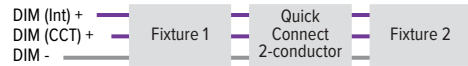


25° DISTRIBUTION

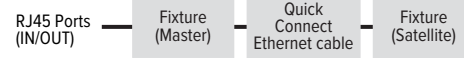


DRIVER DETAILS

DIM



DMX



DALI



LD2

