

CurviLine (CV) Shown

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

Type: \_\_\_\_\_

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

**FEATURES**

- Tunable white from 3000K to 5000K CCT, minimum 80 CRI
- Maximize energy savings with efficacies as high as 126 lm/W
- Architecturally styled cove creates a comfortable, low glare environment without cluttering the ceiling surface
- Quality workmanship and attention to detail encompasses this small scale indirect luminaire designed to perform well in spaces with low to moderate ceiling heights
- Common applications include smaller offices, corridors, healthcare facilities and areas where it is important to avoid typical glare
- Heavy-duty hook-on mounting brackets make it easy to securely install and level fixtures
- Joiner and alignment system permit mounting in continuous rows with hairline seams that virtually disappear
- Optional anti-microbial white finish available for use in healthcare applications
- Made Right Here® in the USA

**ORDERING EXAMPLE: SMC CL - 4 - L40/8TW - F / F - OPTIONS - DALI - UNV**

**ORDERING INFO**

SERIES	STYLE	LENGTH	LUMENS <sup>[1]</sup>	COLOR	FIXTURE TYPE
SMC	CL Classic	4 4'	4'	8TW Tunable white (80 CRI, 3000K-5000K)	F Electrical feeder unit <sup>[2]</sup>
	CV CurviLine	8 8'	L40 4,000lm		J Joiner unit <sup>[3]</sup>
			8'		E End unit <sup>[4]</sup>
			L80 8,000lm		S Stand-alone unit <sup>[5]</sup>

END CAP STYLE	OPTIONS <sup>[6]</sup>	CONTROL <sup>[7]</sup>	VOLTAGE
F Flat ends	GLR Fuse, fast blow <sup>[9]</sup>	DALI Driver prewired for DALI applications	120 120V
M Mitered ends <sup>[8]</sup>	(L__) Additional lower lumen packages available. Example: 3,500 nominal lumens = SMCC-L-4-L40/8TW-(L35). <sup>[10]</sup>	DIM Dimming driver with (1) 0-10V signal to control dimming and (1) 0-10V signal to control CCT	277 277V
	AMW Anti-microbial white finish	DMX Driver prewired for DMX applications	UNV 120-277V
		PSQ Lutron T-Series 2-channel tunable white 1%.	

**SPECIFICATIONS**

- HOUSING/REFLECTOR – Seam-welded extruded aluminum.
- WEIGHT – 5 lbs. per foot
- END CAPS – Aluminum, welded, seam-filled and finished at ends of individual units and rows.
- REFLECTIVE SURFACES – 92% minimum average reflective white polyester powder coat on interior steel components.
- SHIELDING – Frosted acrylic, .125" thick.
- FINISH – Textured matte white polyester TGIC 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 board. 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 – Wall mount, individual units or continuous rows.
- LISTINGS –
  - cCSAus certified as luminaire suitable for dry or damp locations
- WARRANTY – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

**NOTES**

- <sup>1</sup> Lumen output based on 4000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- <sup>2</sup> Quick-connect wiring harness, left end cap installed.
- <sup>3</sup> Quick-connect wiring harness, no end caps.
- <sup>4</sup> Quick-connect wiring harness, right end cap installed.
- <sup>5</sup> Two end caps installed.
- <sup>6</sup> See page 3 for FINISH OPTIONS.
- <sup>7</sup> See page 3 for CONTROL DETAILS.
- <sup>8</sup> Increases overall length, See page 2 for FIXTURE DETAILS.
- <sup>9</sup> Specify voltage, 1 per driver.
- <sup>10</sup> Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.

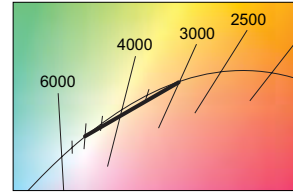


## FIXTURE PERFORMANCE DATA

	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
4'	L40	4054	35.9	113.0
8'	L80	8107	71.8	113.0

## MULTIPLIER TABLE

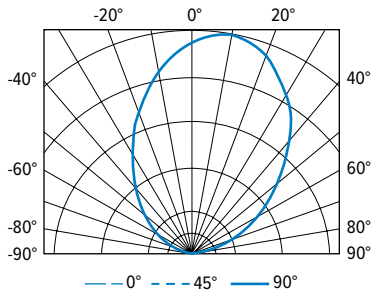
CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04



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

## PHOTOMETRY

SMCCL-4-L40/8TW-DALI-UNV Total Luminaire Output: 4054 lumens; 35.9 Watts | Efficacy: 113 lm/W

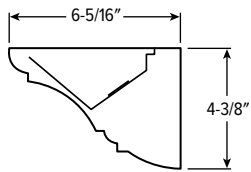


VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	4	5	14	5	6	
5	79	91	100	72	62	91
15	271	273	245	185	160	247
25	505	500	438	325	279	413
35	790	777	678	508	440	578
45	1118	1090	940	721	641	701
55	1433	1386	1213	977	877	738
65	1668	1625	1450	1232	1141	658
75	1832	1777	1634	1496	1436	460
85	1834	1800	1755	1677	1682	165
90	1770	1770	1770	1770	1770	

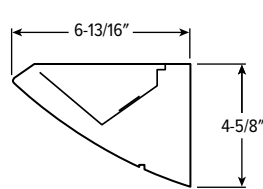
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90-120	750	19
	90-130	1329	33
	90-150	2769	68
	90-180	4052	100
	0 - 180	4052	100

## CROSS SECTIONS

### CLASSICLINE (CL)

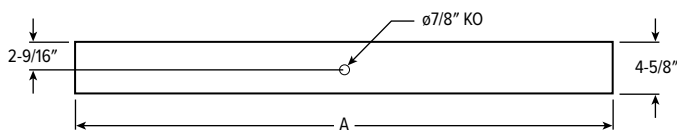


### CURVILINE (CV)



## FIXTURE DETAILS

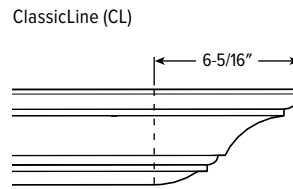
### BACKVIEW



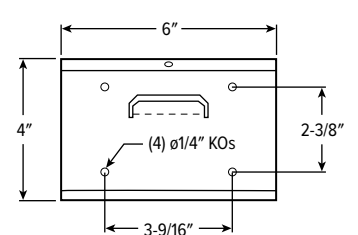
NOMINAL LENGTH	ACTUAL LENGTH (A)
4'	44-7/8"
8'	89-1/8"

Note: Mitered ends add to overall length, see details at right.

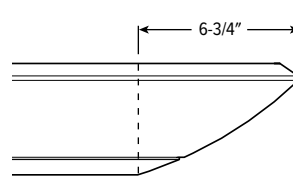
### MITERED END DETAILS



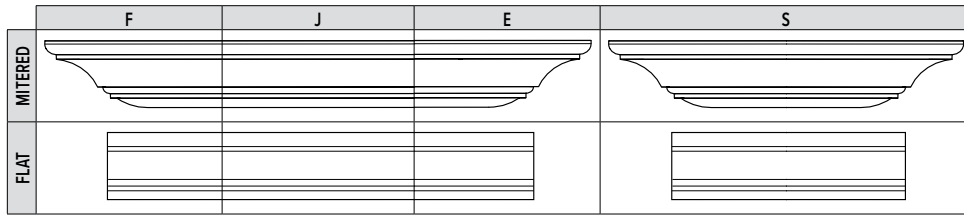
### WALL MOUNT BRACKET



### CurviLine (CV)



## FIXTURE TYPE DETAILS



## CONTROL DETAILS

### DIM



### DALI



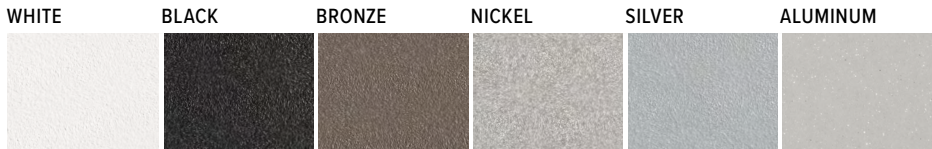
### DMX



### LUTRON T-SERIES



## FINISH OPTIONS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.