

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

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

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

**FEATURES**

- Create rich, vibrant designs with lasting visual impact using the full visible light spectrum
- Combines the look of continuous crown molding with big fixture performance in a compact, ADA compliant, architecturally styled package
- Mount in a continuous row to resemble architectural crown molding
- Common applications include smaller offices, corridors, healthcare facilities, and spaces with low to moderate ceiling heights
- 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: LPC CL - 4 - L40/9TC - F / F - OPTIONS - DALI - 120**

**ORDERING INFO**

SERIES	STYLE	LENGTH	LUMENS <sup>[1]</sup>	COLOR	FIXTURE TYPE
LPC	CL Classic	4 4'	4'	9TC Tunable color (90 CRI, 1650K-8000K)	F Electrical feeder unit <sup>[2]</sup>
	CV CurviLine	8 8'	L40 4,000lm		J Joiner unit <sup>[3]</sup>
			L80 8,000lm		E End unit <sup>[4]</sup>
					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 DALI Type 8 enabled	120 120V
M Mitered ends <sup>[8]</sup>	AMW Anti-microbial white finish	DIM (1) 0-10V signal to control dimming; (1) 0-10V signal to control either CCT or select up to five preset colors	277 277V
		DMX DMX enabled	
		LUT Lutron Ecosystem enabled <sup>[10]</sup>	
		WS Wattstopper DLM enabled <sup>[11]</sup>	

**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 – Five color, mid-power ERP-Lumenetix araya5 LED modules and contols. On board thermal and optical feedback ensure color consistency of <2 step MacAdam ellipse (SDCM) and reported L70>50,000 hours. In-line spectral capture and storage results in consistent CRI and CCT across all arrays.
- MOUNTING – Wall mount, individual units or continuous rows.
- LISTINGS –
  - cCSAus certified as luminaire suitable for dry or damp locations
  - ADA Compliant
- WARRANTY – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

**SYSTEM REQUIREMENTS**

- Fixtures are shipped with factory default settings, iOS mobile app required for proper commissioning
- For additional info, see APPLICATION NOTES at [erp-power.com/design-resources/technical-documentation](http://erp-power.com/design-resources/technical-documentation)

**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 2 for CONTROL DETAILS.
- <sup>8</sup> Increases overall length. See page 3 for FIXTURE DETAILS.
- <sup>9</sup> Specify voltage, 1 per driver.
- <sup>10</sup> CCT control only.
- <sup>11</sup> CCT control only.

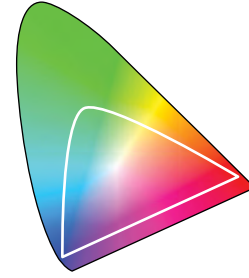


## FIXTURE PERFORMANCE DATA

	COLOR	DELIVERED LUMENS	POWER (W)	EFFICACY (lm/W)
4'	4000	3913	55.8	70.1
	Red	599	15.2	39.4
	Blue	363	24.5	14.8
	Green	2916	30.3	96.2
8'	4000	7826	111.6	70.1
	Red	1198	30.4	39.4
	Blue	726	49.0	14.8
	Green	5832	60.6	96.2

## MULTIPLIER TABLE

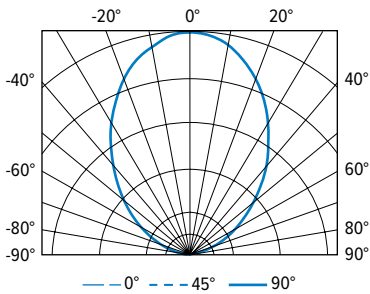
CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
2000K	0.58	0.58
2700K	0.85	0.83
3000K	0.96	0.94
3500K	0.98	0.97
4000K	1.00	1.00
5000K	0.99	0.99
6000K	0.99	0.99
8000K	0.99	0.99



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

## PHOTOMETRY

LPCC-L4-L40/9TC-DALI Total Luminaire Output: 3913 lumens; 55.8 Watts | Efficacy: 70 lm/W | 90 CRI; 4000K CCT

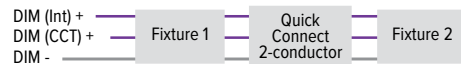


VERTICAL ANGLE	HORIZONTAL ANGLE						ZONAL LUMENS
	0°	45°	90°	135°	180°		
90	3	4	12	7	10		
95	33	51	94	55	42	71	
105	186	219	233	193	157	220	
115	377	400	423	378	317	386	
125	593	628	659	601	544	552	
135	854	894	924	858	788	676	
145	1145	1177	1199	1138	1076	723	
155	1417	1436	1446	1409	1358	654	
165	1645	1648	1655	1638	1623	461	
175	1759	1756	1770	1756	1762	166	
180	1779	1779	1779	1779	1779		

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	677	17
	90 - 150	2628	67
	90 - 180	3909	100
	0 - 180	3913	100

## CONTROL DETAILS

### DIM



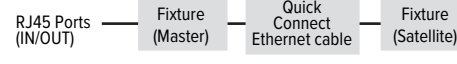
### WATTSTOPPER DLM



### DALI



### DMX



### LUTRON ECOSYSTEM

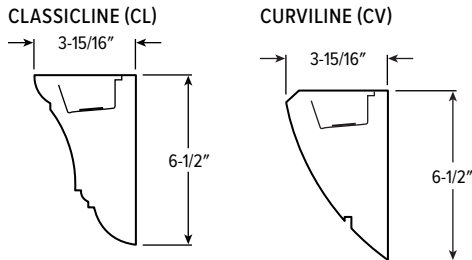


PROTOCOL	(1) DIMMING <sup>[1]</sup>	(2) CCT	(3) SATURATION	(4) HUE
0-10V DIM <sup>[4]</sup>	1%	1650 - 8000K	[2]	[2]
DALI TYPE 8	0.1%	1650 - 8000K	-	-
LUTRON ECOSYSTEM <sup>[3]</sup>	0.1%	1650 - 8000K	-	-
WATTSTOPPER DLM <sup>[3]</sup>	0.1%	1650 - 8000K	-	-
DMX512-A-RDM <sup>[3]</sup>	0.1%	1650 - 8000K	1 - 100%	1 - 60°

- 100 - 0.1% dimming is available when connected to 0.1% dimming capable digital controls. 100 - 1% dimming is available with analog 0 - 10V control.
- Two 0 - 10V lines can be used to control DIM and CCT independently, or program Scenes - in any combination of DIM, CCT, HUE and SAT - and recall them with five 0 - 10V presets.
- May be limited to 1% dimming by controller; see control system specification for details.
- 1 - 10V signal dims module to approximately 1%. In-line power relay required to achieve 0% output.

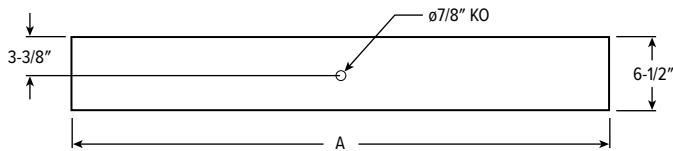


## CROSS SECTIONS



## FIXTURE DETAILS

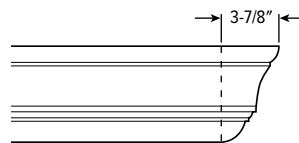
### BACKVIEW



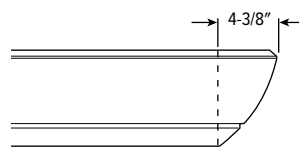
NOMINAL LENGTH	ACTUAL LENGTH (A)
4'	46-3/16"
8'	92-1/8"

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

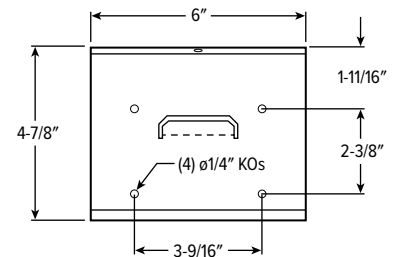
### MITERED END DETAILS ClassicLine (CL)



### CurviLine (CV)



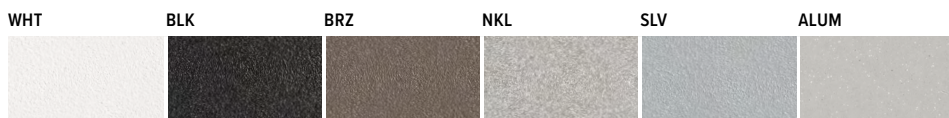
### WALL MOUNT BRACKET



## FIXTURE TYPE DETAILS

	F	J	E	S
MITERED				
FLAT				

## 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.