

CATALOG #: _____

Type: _____

PROJECT: _____

FEATURES

- Create scalable, highly functioning smart buildings with Platformatics Power over Ethernet controls
- Support human-centric design with adaptive, individualized lighting using tunable white light
- Combines the look of continuous crown molding with big fixture performance in a compact, ADA compliant, architecturally styled package
- 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

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 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 boards. L70 >50,000 hours per IES TM-21. Low-voltage DC fixture, to be fed by Class 2 power supply. 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.
- LABELS –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - ADA Compliant
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

SYSTEM REQUIREMENTS

- PoE-ready luminaires are connected to building power systems through network integration and require other components for complete PoE lighting system
- For additional PoE info, see hew.com/poe
- Consult factory for design support

ORDERING EXAMPLE: LPC CL - 4 - P43/840 - F / F - OPTIONS - POE PR

ORDERING INFO

SERIES	STYLE	LENGTH	LUMENS ^[1]	CRI	CCT	FIXTURE TYPE
LPC	CL Classic	4 4'	4'	8 80	27 2700K	F Electrical feeder unit ^[2]
	CV CurviLine	8 8'	P29 2,900lm		30 3000K	J Joiner unit ^[3]
			P43 4,300lm		35 3500K	E End unit ^[4]
			8'		40 4000K	S Stand-alone unit ^[5]
			L58 5,800lm		50 5000K	
				TW Tunable white (3000K-5000K)		
				TW2 Tunable white (2700K-6500K)		

END CAP STYLE	OPTIONS ^[6]	CONTROL ^[7]
F Flat ends	AMW Anti-microbial white finish	POE PR Power over Ethernet, Platformatics-ready
M Mitered ends ^[8]		

NOTES

- ¹ Lumen output based on 4000K for single CCT and TW. Actual lumens may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.
- ² Left end cap installed.
- ³ No end caps.
- ⁴ Right end cap installed.
- ⁵ Two end caps installed.
- ⁶ See page 3 for FINISH OPTIONS.
- ⁷ See page 3 for NODE CONNECTION DETAILS. For additional PoE info, see hew.com/poe.
- ⁸ Increases overall length. See page 3 for FIXTURE DETAILS.



FIXTURE PERFORMANCE DATA

STANDARD

	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
4'	P29	2935	24.8	118.3
	P43	4332	34.1	127.0
8'	P58	5823	46.4	125.5

TUNABLE WHITE

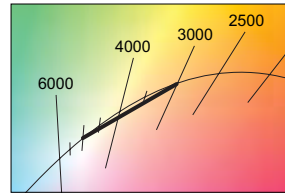
	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
4'	P29	2925	25.1	116.6
	P43	4310	37.0	116.5
8'	P58	5802	47.0	123.4

MULTIPLIER TABLE

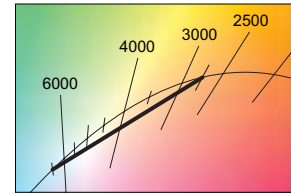
CCT	COLOR TEMPERATURE		
	STANDARD	TW	TW2
2700K	0.94	-	0.93
3000K	0.96	0.95	0.95
3500K	0.97	0.98	0.98
4000K	1.00	1.00	1.00
5000K	1.03	0.96	1.02
6500K	-	-	1.01

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Standard and tunable white results based on 4000K, 80 CRI, actual lumens may vary +/- 5%.
- Use multiplier table to calculate additional options.

TW

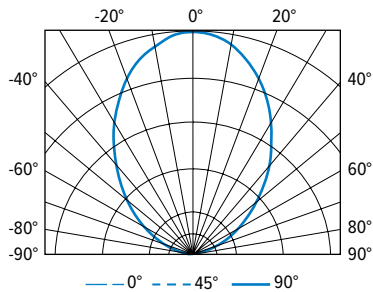


TW2



PHOTOMETRY

LPCL-4-P43/840-POE Total Luminaire Output: 4332 lumens; 34.1 Watts | Efficacy: 127 lm/W | 80 CRI; 4000K CCT

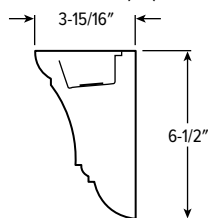


VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	3	4	14	7	11	
5	37	56	104	60	46	78
15	206	242	258	213	173	243
25	417	442	469	418	351	428
35	657	695	729	665	603	611
45	945	990	1022	949	873	748
55	1268	1303	1328	1259	1191	801
65	1569	1590	1600	1560	1503	724
75	1821	1825	1832	1813	1797	510
85	1948	1944	1959	1944	1950	184
90	1969	1969	1969	1969	1969	

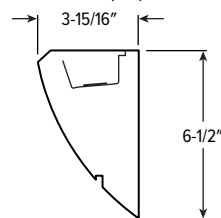
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90-120	749	17
	90-130	1360	31
	90-150	2909	67
	90-180	4327	100
	0-180	4332	100

CROSS SECTIONS

CLASSICLINE (CL)

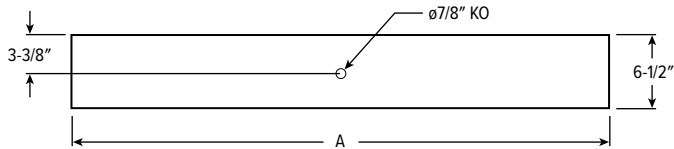


CURVILINE (CV)



FIXTURE DETAILS

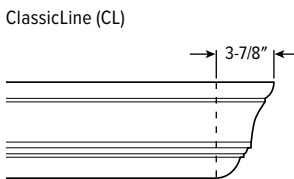
BACKVIEW



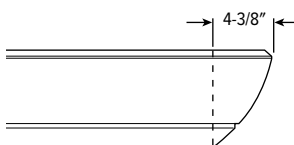
NOMINAL LENGTH	ACTUAL LENGTH (A)
4'	46-3/16"
8'	92-1/8"

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

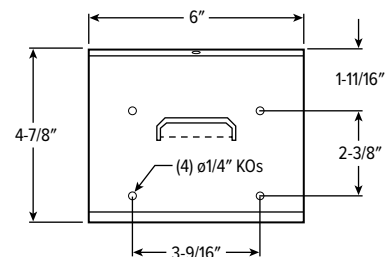
MITERED END DETAILS



CurviLine (CV)



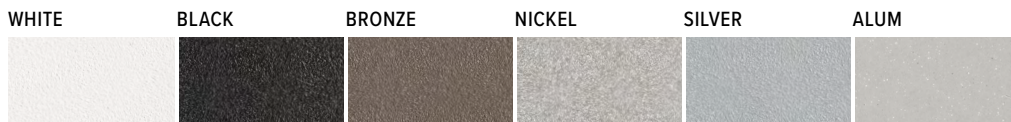
WALL MOUNT BRACKET



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.

NODE CONNECTION DETAILS

Includes 24" cable with 4-position mating connector for Platformatics POE-LN2 node. See node spec sheet for details: platformatics.com/product/poe-ln2

