

CurviLine (CV) Shown

CATALOG #: _____

Type: _____

PROJECT: _____

FEATURES

- 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 - L45/840 - F / F - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	STYLE	LENGTH	LUMENS ^[1]	CRI	CCT	FIXTURE TYPE
SMC	CL Classic	4 4'	4'	8 80	30 3000K	F Electrical feeder unit ^[2]
	CV CurviLine	8 8'	L45 4,500lm		35 3500K	J Joiner unit ^[3]
			8'		40 4000K	E End unit ^[4]
			L90 9,000lm			S Stand-alone unit ^[5]

END CAP STYLE	OPTIONS ^[6]	CONTROL ^[7]	VOLTAGE
F Flat ends	GLR Fuse, fast blow, ^[9]	DIM Dimming driver	120 120V
M Mitered ends ^[8]	C2_ Two-circuit quick-connect wiring harness ^[10]	DRV Non-dimming driver	277 277V
	(L_) Additional lower lumen packages available. Example: 4,000 lumens = SMCCCL-4-L45/840-(L40) ^[11]		UNV 120-277V
	AMW Anti-microbial white finish		

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 boards. L70 at 50,000 hours.
- 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.

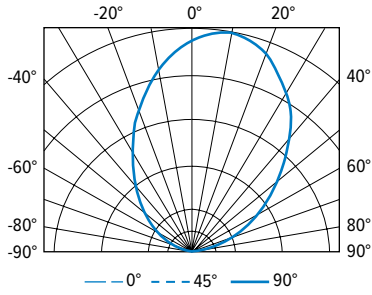
NOTES

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



PHOTOMETRY

SMCCL-4-L45/840-DIM-UNV Total Luminaire Output: 4536 lumens; 51.5 Watts | Efficacy: 88 lm/W | 80 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
90	4	6	16	6	6	
95	88	101	112	80	70	101
105	303	306	275	206	179	276
115	565	559	490	364	312	463
125	884	869	759	568	493	647
135	1251	1220	1051	806	717	785
145	1604	1551	1358	1093	981	826
155	1866	1818	1623	1378	1277	737
165	2050	1988	1829	1674	1607	514
175	2052	2014	1964	1877	1882	185
180	1981	1981	1981	1981	1981	

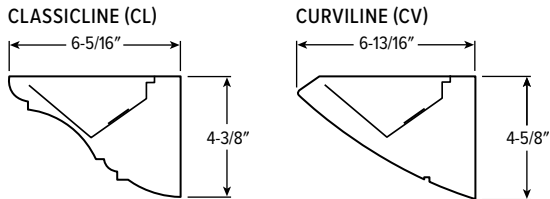
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	840	19
	90 - 130	1487	33
	90 - 150	3098	68
	90 - 180	4534	100
	0 - 180	4536	100

ADDITIONAL CONTROL OPTIONS

Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

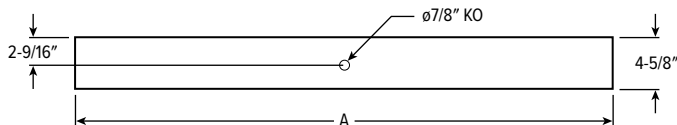
CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 120V or 277V only)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
LDE5	Lutron 5-Series 5% EcoSystem dimming LED driver
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

CROSS SECTIONS



FIXTURE DETAILS

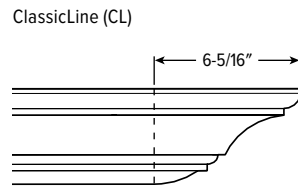
BACKVIEW



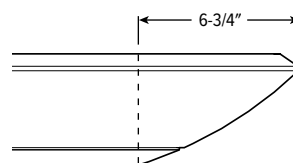
NOMINAL LENGTH	ACTUAL LENGTH (A)
4'	44-7/8"
8'	89-1/8"

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

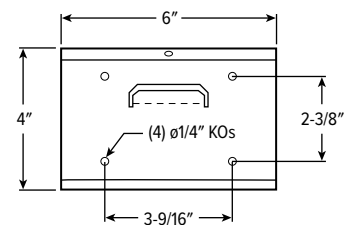
MITERED END DETAILS



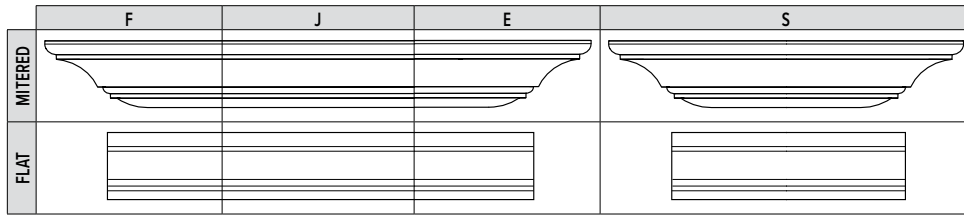
Curviline (CV)



WALL MOUNT BRACKET



FIXTURE TYPE DETAILS



FINISH OPTIONS

WHITE BLACK BRONZE NICKEL SILVER ALUMINUM



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.

QUICK CONNECT OPTIONS

Note: Quick connect wiring required for row mounting. Length restrictions may apply, consult product builder at hew.com/product-builder.

DESIGNATION	NUMBER OF WIRES (EXCLUDING GROUND)	WIRE COLORS	WIRE COLOR/POWER SUPPLY FACTORY CONNECTIONS	TYPICAL USE
C2B	3	White, Black, Red	White, Black	Alternating Circuits
C2BR	3	White, Black, Red	White, Black, Red	ON/OFF Switching (DRV) or Line Voltage dimming (DIM LINE) when equipped w/EM Power Supply (EM/10W)
C2R	3	White, Black, Red	White, Red	Alternating Circuits
C2BW/R	5	White, Black, Red, Gray, Green	White, Black/Red, Gray	0-10V 4-wire Low Voltage Dimming (DIM)

