

CATALOG #: _____

Type: _____

PROJECT: _____



FEATURES

- Support human-centric design with adaptive, individualized lighting using tunable white light
- Pick from two small-scale architectural styles, ClassicLine or CurviLine
- Control direct and indirect lighting independently using a pull chain or bedside controller
- Designed with the appearance of finely crafted carpentry
- Precision reflectors and diffusing elements produce comfortable ambient light along with a highly functional reading light
- Small scale design complements architecture with minimal impact on space
- The direct and indirect components are fully isolated and separately switchable using a pull chain, bedside controller, or wall switch
- Heavy-duty extruded aluminum housing ensures superior durability while providing crisp design detail
- Anti-microbial finish suppresses the spread of dangerous micro-organisms, mold, and bacterial growth
- Wireless in-fixture control solutions available
- Made Right Here® in the USA

SPECIFICATIONS

- **HOUSING** – Seam-welded extruded aluminum.
- **REFLECTIVE SURFACES** – 92% minimum average reflective white polyester powder coat on interior steel components.
- **SHIELDING** – Frosted acrylic or inverted prismatic frosted acrylic.
- **FINISH** – Textured anti-microbial 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 mounts over 4" x 2" horizontal junction box.
- **LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at hew.com/buy-american
- **WARRANTY** – 5-year limited warranty, see hew.com/warranty

ORDERING EXAMPLE: CB CL - 4 - L40U / L40D / 8TW - AF125 - OPTIONS - CONTROL/DALI - UNV

ORDERING INFO

SERIES	STYLE	LENGTH	LUMEN PACKAGE (EXAMPLE: L40U/L40D/8TW)
CB	CL ClassicLine	4 4'	Specify lumen packages: U for Uplight and D for Downlight
	CV CurviLine		
			LUMENS ^[1]
			L25 2,500lm
			L40 4,000lm
			U OR D
			U Uplight
			D Downlight
			CRI
			8 80
			CCT
			TW Tunable white (3000K–5000K)
			TW2 Tunable white (2700K–6500K)

SHIELDING

- AF12125** Inverted frosted acrylic, pattern 12, .125" thick
- AF125** Frosted acrylic, .125" thick

OPTIONS ^[2]

See page 3 for **FINISH OPTIONS**.

GLR (L_)

Fuse, fast blow ^[3]

Additional lower lumen packages available. ^[4]
Example: 3,500 nominal lumens = CBCL-4-L40U/L40D/8TW-(L35D)

SPECIFY **R** FOR RIGHT AND **L** FOR LEFT ^[5]

- NL_** LED nightlight/chartlight
- NL_/WRS/120** LED nightlight/chartlight and white rocker
- PS_/120** Single-circuit pull switch, operates down light
- PS2_/120** Two-circuit, 4-position pull switch
- GCO_** Grounded convenience outlet

CONTROL

- None
- AWN** Lutron Athena wireless node integral fixture control, RF only ^[6]

DRIVER

See page 3 for **DRIVER DETAILS**.

- DALI** Driver prewired for DALI applications
- DIM** Dimming driver with (1) 0-10V signal to control dimming and (1) 0-10V signal to control CCT
- DMX** Driver prewired for DMX applications
- DSR** Sensor-ready driver without external dimming wires (D4i DALI-2). ^[7]
- LD2** Lutron DALI-2 digital driver, 1%

VOLTAGE

- 120** 120V
- 277** 277V
- UNV** 120-277V

NOTES

- ¹ Lumen output based on 80 CRI/4000K CCT. Actual performance may vary +/-5%. See page 2 for **FIXTURE PERFORMANCE DATA**. Additional lumen packages available, see **Options**.
- ² See page 3 for **LOW-VOLTAGE CONTROLLER OPTIONS**.
- ³ Specify voltage, one per driver.

- ⁴ Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- ⁵ 120V only.
- ⁶ DSR and LD2 Drivers only.
- ⁷ Lutron Athena Controls only.



FIXTURE PERFORMANCE DATA

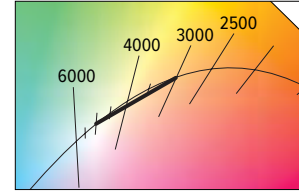
LED PACKAGE	TOTAL DELIVERED LUMENS	TOTAL WATTAGE	TOTAL EFFICACY (lm/W)
L25	5090	54.7	93
L40	8004	91.3	88

- Photometrics tested in accordance with IESNA LM-79. Results based on 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.

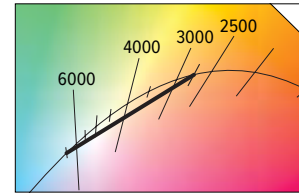
MULTIPLIER TABLE

CCT	COLOR TEMPERATURE			
	TW		TW2	
	LUMENS	WATTAGE	LUMENS	WATTAGE
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

TW

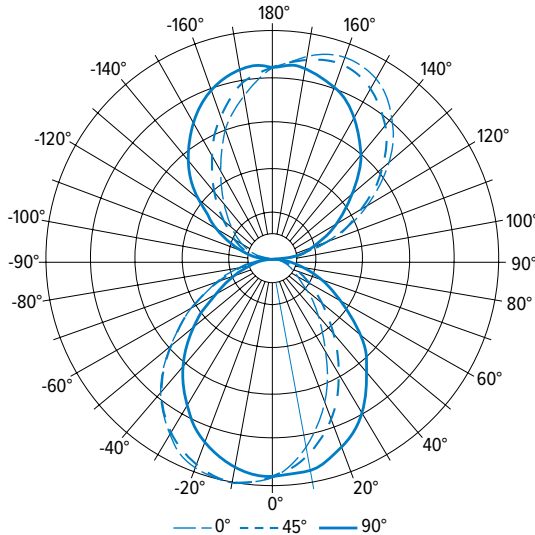


TW2



PHOTOMETRY

CBCL-4-L40U/L40D/8TW-AF125-DALI-UNV Report #: 19020.0; 08/06/15 | Total Luminaire Output: 8004 lumens; 91.3 Watts | Efficacy: 88.0 lm/W | 80 CRI; 4000K CCT

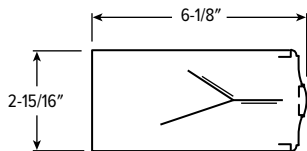


VERTICAL ANGLE	HORIZONTAL ANGLE						ZONAL LUMENS
	0°	45°	90°	135°	180°		
0	1716	1716	1716	1716	1716		
5	1618	1650	1711	1770	1767		162
15	1338	1455	1641	1780	1799		454
25	977	1158	1485	1703	1724		657
35	628	852	1262	1523	1539		739
45	372	566	987	1244	1258		698
55	206	349	696	914	926		568
65	91	177	435	589	616		390
75	24	51	206	331	352		209
85	7	7	43	120	140		71
90	6	8	15	42	63		
95	17	53	87	78	64		79
105	303	326	255	185	152		255
115	653	657	460	325	271		460
125	1016	956	673	478	397		627
135	1313	1238	933	654	550		727
145	1556	1469	1169	862	750		730
155	1675	1595	1356	1104	972		621
165	1678	1624	1483	1321	1220		415
175	1564	1564	1542	1478	1423		145
180	1521	1521	1521	1521	1521		

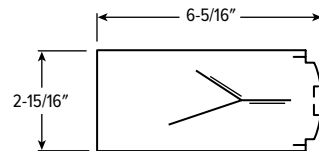
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1273	16
	0 - 40	2012	25
	0 - 60	3277	41
	0 - 90	3947	49
	90 - 120	794	10
	90 - 150	2878	36
	90 - 180	4057	51
	0 - 180	8004	100

CROSS SECTIONS

CLASSICLINE (CL)

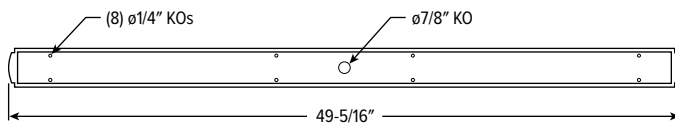


CURVILINE (CV)



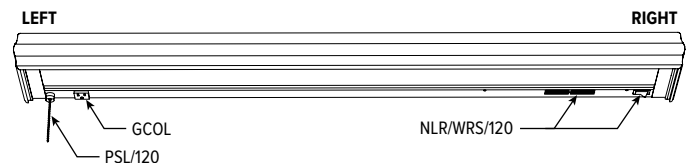
FIXTURE DETAILS

BACKVIEW



Weight: 14 lbs

OPTIONS

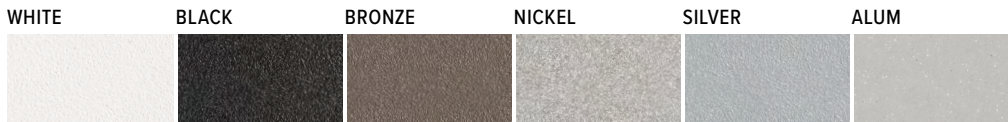


LOW-VOLTAGE CONTROLLER OPTIONS

EXAMPLE: LVC2U/D				
CONTROLLER	LOAD 1		LOAD 2	LOAD 3
LVC1 1-circuit	U D N	Up Down Nurse		
LVC2 2-circuit	U/ D/	Up Down	D/ Down N/ Night	
LVC3 Dimming control	DIMU/ Uplight, 0-10 dimming ¹ DIMD/ Downlight, 0-10 dimming ¹	U/ Up D/ Down N/ Night	N Night	
	DIMU/DIMD/ Uplight and downlight, 0-10 dimming ¹			

¹ Smooth dimming of the load utilizing a single, dry contact, momentary, normally open switch which will dim from 25% up to 100% while holding down the switch.

FINISH OPTIONS



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

DRIVER DETAILS

