

CORNICE BED LIGHT

CB

LED

CATALOG #: _____ TYPE: _____

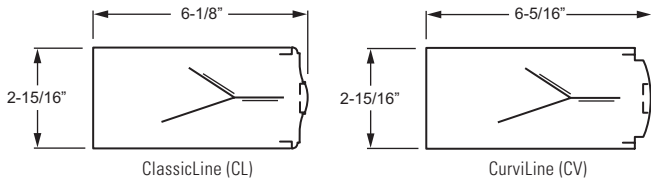
PROJECT: _____ NOTES: _____

EXAMPLE → **CB CL - 4 - L40/835U / L40/835D - AF125 - OPTIONS - DIM - UNV**

SERIES STYLE NOMINAL LENGTH LUMENS CRI & CCT UPLIGHT LUMENS CRI & CCT DOWNLIGHT SHIELDING OPTIONS DRIVER VOLTAGE



CROSS SECTIONS



ORDERING INFORMATION

SERIES	
CB	Cornice Bed light
STYLE	
CL	ClassicLine
CV	CurviLine
NOMINAL LENGTH	
4	4'

LED PACKAGE

Specify lumen packages: **U** for Uplight and **D** for Downlight.

EXAMPLE: L40/835U/L40/835D				
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT	UP OR DOWN LIGHT	TOTAL SYSTEM WATTAGE
L23	2,300	830 = 82 CRI, 3000K	U or D	62
		835 = 82 CRI, 3500K		
L40	4,000	840 = 82 CRI, 4000K		102

Nominal lumen based on 3500K CCT, actual lumens may vary.

SHIELDING

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

OPTIONS

For color details, visit the CB at hew.com.
Low-voltage controllers available. See back for details.

GLR Fuse, fast blow (specify voltage, one per driver)

(L__) Additional lower lumen packages available, for up and down light, specify U or D. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
Example: 3,500 nominal lumens = CBCL-4-L23/835U/L40/835D-(L35D).

Specify **R** for right and **L** for left.

NL_ LED nightlight/chartlight (120V only)
NL_/WRS/120 LED nightlight/chartlight and white rocker (120V only)

PS_/120 Single-circuit pull switch (120V only) When unit is equipped with single-circuit pull switch (PSR/120 or PSL/120), pull switch operates the down light.

PS2_/120 Two-circuit, 4-position pull (120V only)

GCO_ Grounded convenience outlet (120V only)

FINISH OPTIONS (See back for details)

White (Standard)	Black
Bronze	Nickel
Silver	Aluminum

DRIVER

Additional dimming drivers available, see [Technical Info](#).

DRV Driver prewired for non-dimming applications (applies to both uplight and downlight)

DIM 10% dimming driver prewired for 0-10V low voltage applications (applies to both uplight and downlight)

VOLTAGE

120	120V
277	277V
UNV	120-277V
347	347V

FEATURES

- ▶ 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 white finish is standard.
- ▶ Minimum 82 CRI; 3000K, 3500K, 4000K CCT.
- ▶ This fixture is proudly made in the USA.



LED

SPECIFICATIONS

Housing – Seam-welded extruded aluminum.

Reflective Surfaces – 92% minimum average reflective anti-microbial white polyester powder coat bonded to interior 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 boards. Rated for 50,000 hours at 70% lumen maintenance (L70).

Mounting – Wall mounts over 4" x 2" horizontal junction box.

Labels – cCSAs certified as luminaire suitable for dry or damp locations.

Warranty – 5-year limited warranty, see hew.com/warranty.



LOW-VOLTAGE CONTROLLER (120V or 277V only)

EXAMPLE: LVC2U/D

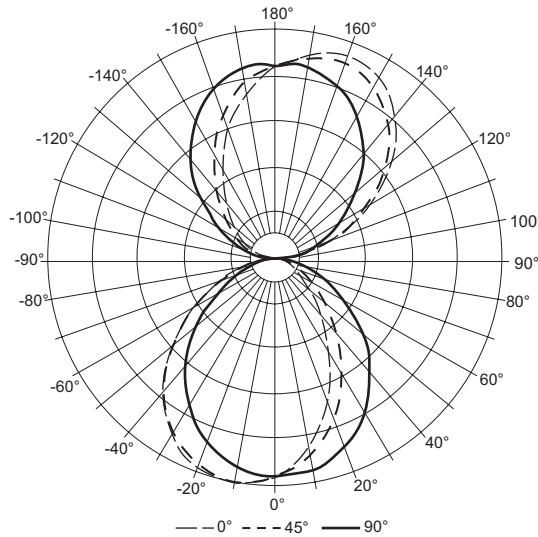
Controller	Load 1	Load 2	Load 3
LVC1 = 1-circuit	U = Up D = Down N = Nurse		
LVC2 = 2-circuit	U/ = Up D/ = Down	D/ = Down N/ = Nurse	
LVC3 = dimming control	DIMU/ = Uplight, 0-10 dimming ¹ DIMD/ = Downlight, 0-10 dimming ¹	U/ = Up D/ = Down N/ = Nurse	N = Nurse
DIMU/DIMD = Uplight and downlight, 0-10 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.

PHOTOMETRY

CBCL-4-L40/840U/L40/840D-AF125-DIM-UNV

Report #: 19020.0; 08/06/15; Total Luminaire Output: 8043 lumens
102.4 Watts; Efficacy: 78.6 lm/W; 83.3 84.2 CRI; 4099K CCT



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
0	1726	1726	1726	1726	1726	
5	1627	1659	1721	1780	1777	164.0
15	1346	1463	1650	1790	1809	460.3
25	983	1165	1494	1713	1734	666.4
35	632	857	1269	1532	1548	748.0
45	374	569	993	1251	1265	702.4
55	207	351	700	919	931	573.8
65	92	178	437	592	620	391.4
75	24	51	207	333	354	207.8
85	7	7	43	121	141	64.8
95	17	53	88	78	64	67.0
105	305	328	256	186	153	242.4
115	657	661	463	327	273	453.6
125	1022	961	677	481	399	629.6
135	1321	1245	938	658	553	735.5
145	1565	1477	1176	867	754	742.5
155	1685	1604	1364	1110	978	628.9
165	1688	1633	1492	1329	1227	419.2
175	1573	1573	1551	1486	1431	145.8
180	1530	1530	1530	1530	1530	

LUMEN SUMMARY	Zone	Lumens	% Fixture
	0 - 30	1291	16.0
	0 - 40	2039	25.3
	0 - 60	3315	41.2
	0 - 90	3979	49.5
	90 - 120	763	9.5
	90 - 150	2871	35.7
	90 - 180	4064	50.5
	0 - 180	8043	100.0

FIXTURE DETAILS

BACK VIEW

NOMINAL LENGTH	ACTUAL LENGTH	WEIGHT (APPROX.)
4'	49-5/16"	14 lbs.

OPTIONS

LEFT **RIGHT**