

CORNICE BED LIGHT

CB

T5

CATALOG #:	TYPE:
PROJECT:	NOTES:



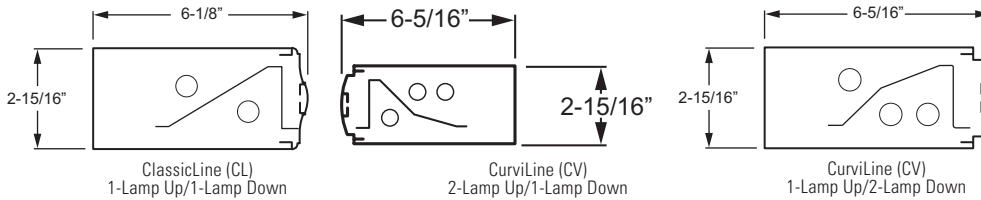
CBCL Shown

CBCV Shown

EXAMPLE CB CL - 4 - 154T5HU/154T5HD - AF - OPTIONS - EB1U/EB1D - UNV

▼ SERIES ▼ STYLE ▼ NOMINAL LENGTH ▼ #LAMPS/TYPE UPLIGHT/DOWNLIGHT ▼ SHIELDING ▼ OPTIONS ▼ BALLAST TYPE UPLIGHT/DOWNLIGHT ▼ VOLTAGE

CROSS SECTIONS



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.
- ▶ This fixture is proudly made in the USA.

ORDERING INFORMATION

SERIES

CB Cornice Bed light

STYLE

CL ClassicLine
CV CurviLine

NOMINAL LENGTH

2	2'
3	3'
4	4'

TOTAL LAMPS (3-lamps maximum)

UPLIGHT
1 or 2 1- or 2-lamp cross-section

DOWNLIGHT
1 or 2 1- or 2-lamp cross-section

LAMP WATTAGE/TYPE

Specify lamp wattage/type: **U** for uplight and **D** for downlight.

Example: 154T5HU/154T5HD

2' LAMP OPTIONS

14T5S 2', 14-watt T5
24T5H 2', 24-watt T5HO

3' LAMP OPTIONS

21T5S 3', 21-watt T5
39T5H 3', 39-watt T5HO

4' LAMP OPTIONS

28T5S 4', 28-watt T5
54T5H 4', 54-watt T5HO

SHIELDING (Downlight only)

Use compatible cleaning products to avoid damage to lens, see www.hew.com.

AF Frosted acrylic, .125" thick
A12125 Acrylic, pattern #12, .125" thick
PC12125 Polycarbonate, pattern #12, .125" thick

OPTIONS

For color options, visit the CB at hew.com.

- GLR** Fuse, fast blow (specify voltage, one per ballast)
- LVC1_** 1-circuit low-voltage controller, specify U (Up), D (Down), or UD (Up and Down; controlled together), 120V or 277V only, not dimming compatible
- LVC2_** 2-circuit low-voltage controller, UD (Up and Down; controlled separately), 120V or 277V only, not dimming compatible
- PSR/120** Single-circuit pull switch on right (operates downlight, 120V only)
- PS2R/120** Two-circuit, 4-position pull switch on right (operates up and downlight, 120V only)
- PSL/120** Single-circuit pull switch on left (operates downlight, 120V only)
- PS2L/120** Two-circuit, 4-position pull switch on left (operates up and downlight, 120V only)
- GC0L** Grounded convenience outlet on left
- GC0R** Grounded convenience outlet on right
- NL7L/120** 7-watt nightlight/chartlight on left, 120V only
- NL7R/120** 7-watt nightlight/chartlight on right, 120V only
- NL7L/WRS/120** 7-watt nightlight/chartlight and white rocker switch on left, 120V only
- NL7R/WRS/120** 7-watt nightlight/chartlight and white rocker switch on right, 120V only

BALLAST TYPE

For dimming ballast options, see [Technical Info](#). Ballast size restrictions apply.

EXAMPLE: EB1U/EB1D		
	CATALOG #	DESCRIPTION
UPLIGHT	EB1U	1-lamp electronic ballast
	EB2U	2-lamp electronic ballast
DOWNLIGHT	EB1D	1-lamp electronic ballast
	EB2D	2-lamp electronic ballast

VOLTAGE

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

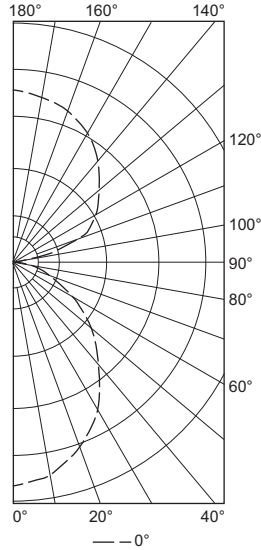


PHOTOMETRY

CBCL-4-154T5HU/154T5HD-AF Report #: CBCL-4-154T5HU/154T5HD-AF; 05/16/14 | Lamp Type: F54T5/HO; Lamp Quantity: 2
 Total Luminaire Optical Efficiency: 81.0%; Effective Floor Cavity Reflectance = .20

SPECIFICATIONS

- Housing** – Seam-welded extruded aluminum.
- Reflective Surfaces** – 92% minimum average reflective anti-microbial white polyester powder coat on interior steel components.
- Shielding** – Downlight: Frosted acrylic, or inverted prismatic acrylic or polycarbonate. Uplight: Clear polycarbonate lens.
- 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** – Electronic ballast standard, program start T5, rated Class P.
- Mounting** – Wall mounts over 4" x 2" horizontal junction box.
- Labels** – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.



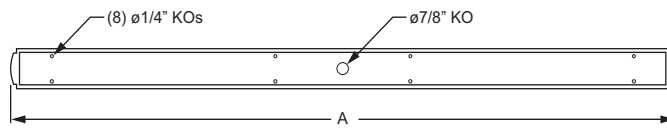
Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0	1584	1584	1584	
10	1541	1569	1551	149.3
20	1414	1400	1393	417.1
30	1225	1195	1176	600.7
40	993	952	920	675.7
50	759	696	667	642.8
60	523	473	439	529.6
70	317	273	251	375.6
80	163	126	115	218.2
90	35	18	25	
100	275	103	53	90.1
110	574	437	328	316.2
120	705	740	681	598.6
130	823	1085	962	783.4
140	957	1188	1261	834.4
150	1068	1255	1296	746.9
160	1142	1271	1318	570.4
170	1182	1234	1268	350.6
180	1216	1216	1216	

Zone	Lumens	% Lamp	% Fixture
0 - 30	1167	11.7	14.4
0 - 40	1843	18.4	22.7
0 - 60	3015	30.2	37.2
0 - 90	3693	36.9	45.6
90 - 120	1005	10.1	12.4
90 - 130	1788	17.9	22.1
90 - 150	3370	33.7	41.6
90 - 180	4407	44.1	54.4
0 - 180	8101	81.0	100.0

Room Cavity Ratio	ZONAL CAVITY COEFFICIENTS									
	Ceiling	.80			.70			.50		
	Wall	.70	.50	.30	.70	.50	.30	.50	.30	.10
0	.86	.86	.86	.79	.79	.79	.66	.66	.66	
1	.78	.75	.72	.72	.69	.66	.57	.56	.54	
2	.72	.66	.61	.65	.60	.56	.51	.47	.45	
3	.65	.58	.52	.60	.53	.48	.45	.41	.38	
4	.60	.51	.45	.55	.47	.42	.40	.36	.32	
5	.55	.46	.39	.50	.42	.37	.36	.31	.28	
6	.51	.41	.35	.46	.38	.32	.32	.28	.25	
7	.47	.37	.31	.43	.34	.29	.29	.25	.22	
8	.44	.34	.28	.40	.31	.26	.27	.22	.19	
9	.41	.31	.25	.37	.29	.23	.25	.20	.17	
10	.38	.28	.23	.35	.26	.21	.23	.18	.16	

FIXTURE DETAILS

BACK VIEW



NOMINAL LENGTH	ACTUAL LENGTH	WEIGHT (APPROX.)
2'	25-3/4"	7 lbs.
3'	37-9/16"	10.5 lbs.
4'	49-5/16"	14 lbs.

OPTIONS

