







Qty:

Lamps:

Example: ALB4L351ASY11120CHT-HDSR

Туре:

Day-Brite / CFI CareWell bed light is a value oriented solution for resident apartments within assisted living facilities. The varied profiles and finishes of the wood shroud provide a wide range of styles with a residential feel. Dual lamp compartments deliver ambient and reading illumination while eliminating debilitating direct glare.

# **Ordering guide**

Family	Housing style	Lamp configuration	Volta	ige	Finish		Options	
						_		
2' nominal lengths ALB2L351 3500K LED  3' nominal lengths ALB3L351 3500K LED  4' nominal lengths ALB4L351 3500K LED	ASY Asymmetric SYM Symmetric	11 1 lamp up, 1 lamp down or LEDs up, LEDs down	120 277 347	120V 277V 347V	SWH CHT WLT	Soft white painted Chestnut stain Walnut wood stain	HDSL¹ HDSR¹ HDSM¹ PCSL¹ PCSR¹ LVC².3 NL GMF DIM1A DIM1B DIM2	4-position pull cord switch for sequential control of indirect and direct lamp compartments, left end (as facing luminaire) 4-position pull cord switch for sequential control of indirect and direct lamp compartments, right end (as facing luminaire) 4-position pull cord switch for sequential control of indirect and direct lamp compartments, middle (as facing luminaire) Pull cord switch for on-off control of direct ligh compartment, left end (as facing luminaire) Pull cord switch for on-off control of direct ligh compartment, right end (as facing luminaire) Pull cord switch for on-off control of direct ligh compartment, middle (as facing luminaire) Low voltage controller LED night light Slow blow fuse Dim up compartment Dim down compartment Dim up and down compartment

### Footnotes:

<sup>1</sup> Available in 120V only <sup>2</sup> Only available in 4' LED <sup>3</sup> LVC cannot be used with pull cords or 347V.

# **Features**

- · Two profiles and three different finishes.
- $\cdot \ {\sf Removeable\ shroud\ is\ constructed\ from\ fast-growth\ poplar\ wood.}$
- · Installation is completed in three simple steps.

- Optional 4-position pull cord switch provides sequential control of dual lamp compartments.
- Long life LEDs provide 50,000 hours of rated life (L70).
- · Minimum 80 CRI LEDs.



### CareWell LED bed light **ALB**

#### **Specifications**

- Construction: Back plate is formed from 18 gauge galvanized steel and reflector assembly is formed from 20 gauge cold rolled steel. Decorative shroud is fabricated from fast-growth poplar and has mitered corners.
- Finish: Reflector assembly is painted after fabrication with polyester powder coat paint. Wood shroud is finished with either a white pigmented lacquer (HAPs free) or a color stain (250 VOC compliant). Color stain finishes receive a topcoat of clear coat varnish (HAPs free).
- Lens: Smooth frosted acrylic lens on both sides.
- Light Sources: CareWell is available with LEDs in a variety of configurations. (See Ordering Information for details.) 3500K CCT LEDs are included with the luminaire. Consult factory for availability of
- Electrical: Class 2 LED driver is provided for each lamp compartment.
- Switching: As standard the fixture is wired for separate switching of the indirect and direct lamp compartments with switches provided by others. An optional 4-position pull cord switch (HDS) can be selected that provides sequential control of the two lamp compartments, and an optional single pull cord switch (PCS) is available for on-off control of direct lamp compartment. The pull switch is supplied with a plastic pull cord that is latex-free, stain resistant, and easy to clean with standard disinfectant. There is also an optional low voltage controller (LVC option) that is compatible with industry standard bed control systems (by others) and can be field wired for either separate or sequential switching of indirect and direct lamp compartments.
- Installation: Installation is completed in three easy steps. The back plate is mounted over the junction box and secured to the wall studs or with wall anchors. The reflector assembly attaches to the back plate with two screws. The decorative shroud then slides onto the reflector assembly and is secured with four screws
- Listing: cULus listed for damp locations

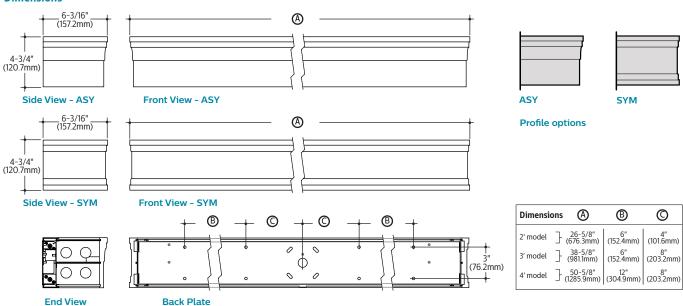
### **Additional photos**







### **Dimensions**



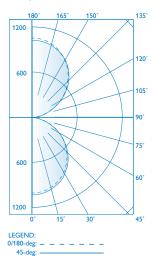
**End View** 

# ALB CareWell LED bed light

# **Photometry**

# ALB4L351

LED light source (LEDs up/LEDs down) Report No.: 31592 Efficacy: 62 lm/W



# CO-EFFICIENTS OF UTILIZATION | Effective floor cavity reflectance=20%

rc			8	80			7	0			50			30			10		0
rw		70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCF	0 9	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	49
	1	98	93	89	86	90	86	83	80	73	70	68	60	59	57	49	48	47	42
	2	89	81	75	70	82	75	70	65	64	60	56	53	50	48	43	41	39	35
	3	81	71	64	58	74	66	60	54	56	51	47	47	43	40	38	36	33	29
	4	74	63	55	49	68	58	51	46	50	44	40	42	37	34	34	31	29	25
	5	68	56	48	42	62	52	45	39	44	39	34	37	33	30	30	27	25	22
	6	62	50	42	36	57	47	39	34	40	34	30	34	29	26	28	24	22	19
	7	58	45	37	32	53	42	35	30	36	30	26	30	26	23	25	22	19	17
	8	54	41	33	28	49	38	31	26	33	27	23	28	23	20	23	20	17	15
	9	50	38	30	25	46	35	28	24	30	25	21	26	21	18	21	18	16	13
	10	46	34	27	22	43	32	26	21	28	22	19	24	19	16	20	16	14	12

# **CANDLEPOWER DISTRIBUTION**

Vertica	Horizontal Angle									
Angle	0°	45°	90°	135°	180°					
0° 5° 15° 25° 35° 45° 55° 65° 75° 85°	952 938 905 838 739 616 478 326 169 36	952 945 916 850 759 632 484 325 163 33	952 961 927 865 764 635 483 320 159 36	952 945 916 850 759 632 484 325 163 33	952 938 905 838 739 616 478 326 169 36					
90°	0	0	0	0	0					

### ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixt.
0-30	742	13.7
0-40	1214	22.5
0-60	2129	39.4
0-90	2663	49.3
90-120	550	10.2
0-180	988	18.3
90-150	1968	36.5
90-180	2734	50.7
0-180	5398	100.0

