

Day-Brite

CFI

by @ignify

Healthcare

CareWell bed light

LED



ALB4L351-ASY-CHT



ALB4L351-SYM-WLT

Project:	
Location:	
Cat.No:	
Type:	
Lamps:	Qty:
Notes:	

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

Example: ALB4L351ASY11120CHT-HDSR

Family	Housing style	Lamp configuration	Voltage	Finish	Options
2' nominal lengths ALB2L351 3500K LED	ASY Asymmetric SYM Symmetric	11 1 lamp up, 1 lamp down or LEDs up, LEDs down	120 120V 277 277V 347 347V	SWH Soft white painted CHT Chestnut stain WLT Walnut wood stain	HDSL¹ 4-position pull cord switch for sequential control of indirect and direct lamp compartments, left end (as facing luminaire)
3' nominal lengths ALB3L351 3500K LED					HDSR¹ 4-position pull cord switch for sequential control of indirect and direct lamp compartments, right end (as facing luminaire)
4' nominal lengths ALB4L351 3500K LED					HDSM¹ 4-position pull cord switch for sequential control of indirect and direct lamp compartments, middle (as facing luminaire)
					PCSL¹ Pull cord switch for on-off control of direct light compartment, left end (as facing luminaire) PCSR¹ Pull cord switch for on-off control of direct light compartment, right end (as facing luminaire) PCSM¹ Pull cord switch for on-off control of direct light compartment, middle (as facing luminaire) LVC^{2,3} Low voltage controller NL LED night light GMF Slow blow fuse DIM1A Dim up compartment DIM1B Dim down compartment DIM2 Dim up and down compartment

Footnotes:

¹ Available in 120V only

² Only available in 4' LED

³ LVC cannot be used with pull cords or 347V.

Features

- Two profiles and three different finishes.
- 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.



ALB CareWell LED bed light

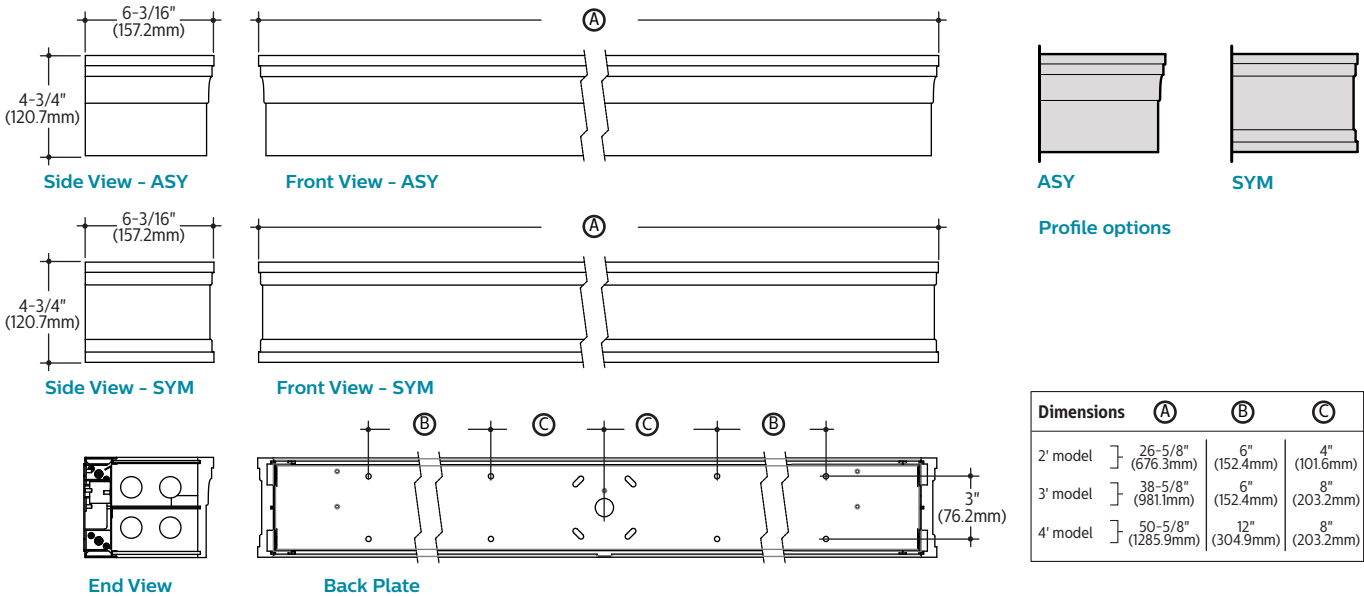
Specifications

- **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 other CCTs.
- **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

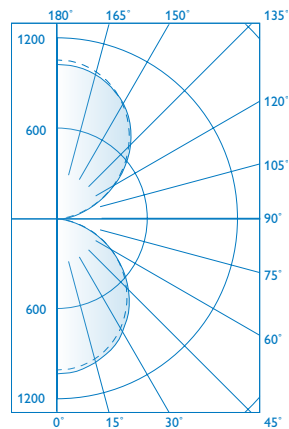


ALB CareWell LED bed light

Photometry

ALB4L351

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



LEGEND:
0/180-deg: - - - - -
45-deg: —————

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

rc	80				70				50			30			10			0	
rw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	
RCR	0	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

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

