



Carelite™ Series

LED Patient Overbed Healthcare

americanlite.
We light your world™





IP40	IK08	LM80
Lumens Up to 120lxw	VOLTS 120-277	down & up Selectable
Power Selectable	CCT Selectable 3K/35K/4K	CCT 5000K
PF >0.9	CRI >83	THD <15%
SDCM <7	UGR <20	105° Beam Angle
2kV Surge Protection	60,000	-20°C +45°C
5 YEAR Warranty		

Carelite™

LED Patient Overbed Healthcare Down CCT & Power Selectable 2' / 3' / 4'

Americanlite® Carelite™ Series LED Patient Overbed Healthcare was designed with your patient and medical staff in mind. Carelite™ Series supports a calming environment through its clean aesthetic, smooth shape and reduces its visual impact on the wall optimizing cleaning time.

Carelite™ Series offers a modern design to elevate any patient room, new or retrofit. Multiple fixture configuration options provide a wide range of lighting functions to meet the needs of the patient and the caregiver: Up, Down, CCT and Power Selectable, switches, pull chains and more, to easily switch between ambient, exam, and reading light levels. High-quality exam lighting supports the clinician with optimal light output, while the soft reading, ambient, and night light functions provide additional comfort that facilitate patient healing. Convenient options such as AC output receptacle, USB or Type C charging port makes Carelite™ Series the most multifunctional overbed led fixture in the market.

Designed to withstand everyday wear and tear in the healthcare setting, the Americanlite® Carelite™ Series balances durability and performance. Its airplane-wing-inspired design comes off the wall to maximize the throw of light onto the patient bed for optimal visibility. The solid seamless body and high-impact PC lens, both made of PC, makes the Carelite™ Series resilient in the hospital environment.

Beyond lighting the space, Americanlite® Carelite™ Series LED Patient Overbed Healthcare was created to enhance the patient experience and support caregiver effectiveness.

Dimensions (in)

Model	L	W	H
2'	23.62	3.16	5.39
3'	35.43	3.16	5.39
4'	47.24	3.16	5.39

Ordering information

Item	Size	Total Power	Up Power	Down Select Power	Up & Down Select CCT	Up Lumens	Down Lumens	Options
AL674530	2'	30w	10w	20w/15w/10w	30K/35K/40K	1000	2400/1800/1200	Blank 2 Light Switches R AC Output Receptacle
AL674531	3'	40w	10w	30w/20w/10w	30K/35K/40K	1000	3600/2400/1200	P2 2 Pull Chains U USB Charging Port
AL674532	4'	40w	10w	30w/20w/10w	30K/35K/40K	1000	3600/2400/1200	C Type C Charging Port
								ER ER 15w
Item	Size	Total Power	Up Power	Down Select Power	Single CCT	Up Lumens	Down Lumens	Options
AL674533	2'	30w	10w	20w/15w/10w	5000K	1150	2300/1725/1150	Blank 2 Light Switches R AC Output Receptacle
AL674534	3'	40w	10w	30w/20w/10w	5000K	1150	3450/2300/1150	P2 2 Pull Chains U USB Charging Port
AL674535	4'	40w	10w	30w/20w/10w	5000K	1150	3450/2300/1150	C Type C Charging Port
								ER ER 15w
Item	Size	Total Power	Up Power	Down Power	Single CCT	Up Lumens	Down Lumens	Options
AL674536	2'	30w	15w	15w	5000K	1725	1725	S1 1 Light Switch R AC Output Receptacle
AL674537	3'	40w	20w	20w	5000K	2300	2300	S2 2 Light Switches U USB Charging Port
AL674538	4'	40w	20w	20w	5000K	2300	2300	P1 1 Pull Chain C Type C Charging Port
								P2 2 Pull Chains ER ER 15w

Notes

- Lumen & Power tolerance = ± 10%
- CCT Selectable:
Lumens based on 35K
35K = 120 lxw
30K/40K = 115 lxw
- Single CCT 5000K = 115 lxw
- L70 > 60,000 hrs
- LED Chips: Bridgelux 2835
- Driver brand: Beauty Power
- Housing + Lens:
PC 1.5mm thickness
- 3 Pin Wiring terminal
- ER Driver # BLD-CM15H-YYY
- Pull Chains & Switches allows up and down light to work independently
1 controls up light On-Off
1 controls down light Selectable watt / On-Off
- Additional Back up On/Off switch included when ordering with chains
- 2 Switches to control CCT (Up & Down)
- E= ER Driver ONLY available for 4'
- Mounting Kit:
2 wall brackets, 1 box cover plate
4 Anchors + Screws
- Recommended use: 15 hours / day
To avoid product damage or voided warranty
- Chain lifetime: 12,000 operations

Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
2'	4	63 x 20 x 30	0.0378	8.9
3'	4	93 x 20 x 30	0.0558	10.3
4'	4	123 x 20 x 30	0.0738	14.6



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite's published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.