



New Star Lighting

A-LINE

Purpose Built Patient and Exam lighting for the Healthcare and Behavioral Environment



A-LINE

A thoughtful approach around providing exceptional lighting for the patient, caregiver and facility manager.



PATIENT COMFORT

The slim profile and offset mounting from the bed minimizes direct glare fostering a restful, therapeutic environment. A standard 90 CRI design and optional tunable white configurations support dynamic, human-centered lighting for the patient.



CAREGIVER READY PERFORMANCE

The Exam mode delivers IES RP29 compliant performance precisely where staff needs it while the true amber Nightlight mode support fall prevention while enabling the ability to monitor a patient without disrupting the circadian rhythm of the occupant.



MAINTENANCE FRIENDLY SERVICEABILITY

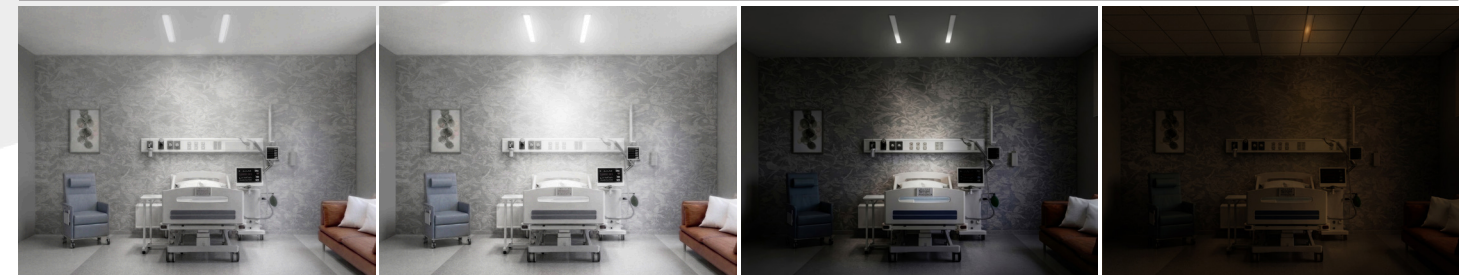
NSF Splash zone rated and finished in an anti-microbial powder coat, A-Line can be fully serviced from below the ceiling and features a quick release optical module for non-behavioral applications where maintenance efficiency is critical.

4 OPTIMIZED LIGHTING MODES

Via a thoughtfully designed low voltage controller, that enables simple control for the patient and the caregiver via the pillow switch or wall. All low voltage controller wires are fully isolated from the electrical compartment.



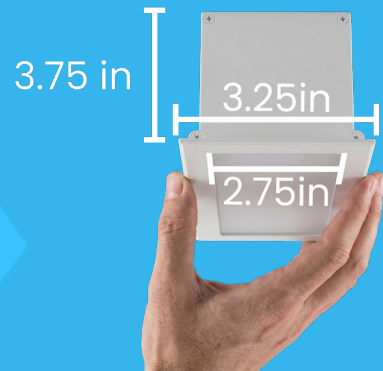
	AMBIENT	EXAM	READING	NIGHTLIGHT
A-Line	'15X'15 ROOM	ON BED	ON BED, IN READING	3' SURROUNDING
Avg. FC	19	100	24	1.1
Avg. to Min	2.71	1.7	1.74	2.85



A-LINE FEATURES

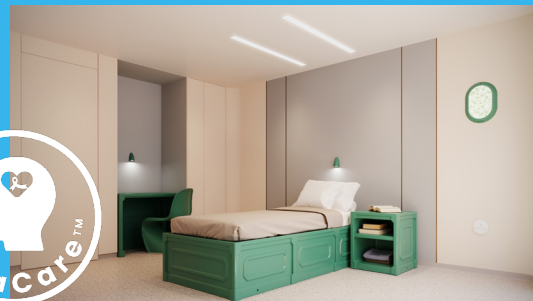
Shallow Profile

Designed to be used in pairs, each fixture is just 3.25" wide and 3.75" deep making A-Line's offset profile great for patient comfort while also opening up valuable space in the plenum while also opening up the center section for lifts and privacy tracks.



BEHAVIORAL HEALTH READY

The DuraCare version of the A-Line features a flange mount design using a one piece, seam welded and ligature resistant door with fully gasketed, .187 polycarbonate lens that is sealed to the housing via tamper resistant Torx head fasteners.



THE CERTIFICATIONS THAT MATTERS

THE CERTIFICATIONS THAT MATTERS A-Line is standard NSF2 Spash zone compliant, wet location certified and provides IP64 compliance for dust and water entry while the DuraCare behavioral versions meet IP65.

EXCEPTIONAL LIGHTING QUALITY

Standard 90 CRI Optical Modules for high color fidelity and optional tunable white capabilities to meet circadian oriented applications where the lighting environment can react to the patient's day.

AMERICAN DESIGNED AND MADE

Fabricated and assembled in our historic, vertically integrated Chicago headquartered manufacturing facility, The A-Line complies with the Buy American Act as well as the Build America Buy America Act for government funded projects.



IP64

A device is fully "dust-tight" & protected against water splashes from any direction.

NSF2

Establishes sanitation & food protection requirements for the materials, design, & construction of food handling equipment.

IP65

A device is fully dust-tight & protected against low-pressure water jets from any direction.



All electrical equipment, enclosures, & wiring devices must be specifically listed as weatherproof & constructed to prevent water from entering or accumulating.





A-Line offers an attractive, high performance solution for a wide range of exam applications.

ORDERING INFORMATION

Example: CCAL4L-G-AE30-RD30-90C-AM-UN-DM1

CCAL		4					
Series CCAL = CompleteCare DCAL = DuraCare Behavioral health	Nominal Size* 4 = 4'	Position L = Left R = Right	Mounting G = 9/16" and 15/16" Lay-In Grid FL = Drywall Flange	Ambient & Exam Lumen Output (individual) AE = Nominal 2300lm Ambient/5800lm Exam CL = Custom Lumens*	Ambient & Exam Color Temp.* 30 = 3000K 35 = 3500K 40 = 4000K	Reading (Optional)* RD30 = Reading light 3000K RD35 = Reading light 3500K RD40 = Reading light 4000K	
	*Consult factory for other lengths.	*Recommended to be used in pairs adjacent to the patient bed. Will need to order both a Left & a Right for a complete pair.	*Not Available in DCAL Versions Ambient	*Must be specified at time of quote. Must not exceed fixture maximum output.	Tunable White** TW1 = 2700K to 5000K TW2 = 2700K to 6500K	*Reading lights in both fixtures. When Reading is selected a 3rd circuit is standard. Reading light CCT can differ from color temp selected for ambient and exam functions.	
					*Selected CCT will be the same for both ambient and exam functions. **Must specify Tunable White Driver.		
90C							
CRI 90C = 90 CRI	Finish AM = Antimicrobial white* C = Custom** *Standard finish. **RAL number required.	Voltage 12 = 120V 27 = 270V 34 = 347V UN = Universal (120-277V)	Driver Type DM1 = 0-10V Dimming with 1-100% range DMT = 0-10V & TRIAC/ELV Tunable White Driver* TWD = 2-Channel DALI Type 8 with 1-100% range TWO = 2-Channel 0-10v with 1-100% range *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column.	Options EL1 = Emergency Battery (10W) LV06 = Low Voltage Controller* LNA = Amber Nightlight (585-595nm)** *N/A with emergency battery. **When specified in pairs, Nightlight will be in Right unit.			



2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400 www.newstarlighting.com

© 2024, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

FOR MORE INFORMATION ON THE
A-LINE

