

PROJECT:	
TYPE:	

PRODUCT:

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APPROVED BY:

ALTO HIGH BAY SERIES ALHB1/ALHB2/ALHB3

FEATURES:

- Intended for Food Zone Non-Contact, Splash Zone and Non-Food Zone Applications, Food Processing Facilities, Natatorium Environments, Manufacturing Facilities, Commercial Kitchens, Gymnasiums, and more
- Linear high bay available in 1ft, 2ft and 3ft
- Hooks on back of fixture for suspension mounting
- IP69K rating to withstand daily wash-downs
- Sloped design intended for easy cleaning
- Fixture is certified to UL standards. IP69K certified and tested for 1500 PSI. NSF2 Splash Zone/Non-Food Zone/ Food Zone Non-Contact certified.



ALHB3



SPECIFICATIONS

CONSTRUCTION: Non-toxic, strong anti-corrosion aluminum housing with silicone rubber to prevent any contaminations from entering. Aluminum heat sink designed for maximum thermal dissipation. LED modules are sealed and have a clear optic lens for maximum output. NSF-rated Epoxy Polyester powder coat white paint finish.

LED: High-powered LED modules available in 4000°K and 5000°K. Other color temperatures available, consult factory. Minimum 80 CRI standard. Standard beam angle is 90°, consult factory for additional options. Projected life is 50,000 hours at 70% lumen output.

EMERGENCY BATTERY: Optional IP65 external BillDa emergency battery pack. Battery pack is 30W with 90 minutes of emergency time. Includes power box, remote control reception, hook-up, L-shaped bracket, Junction Box, terminal and remote control. Consult factory for more information.

OPERATING TEMP: -40°C to 50°C.

INSTALLATION: Suited for suspension mounting with hooks on back of housing. Power cable located on back of fixture. Optional suspension chain kit available (field installation).

WARRANTY: Limited five (5) year warranty.

LABEL: Fixture is certified to UL standards. IP69K certified and tested for 1500 PSI. NSF2 Splash Zone/Non-Food Zone/Food Zone Non-Contact certified.

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.



PRC	JЕ	СТ	:	

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ALTO HIGH BAY SERIES ALHB1/ALHB2/ALHB3

ORDERING INFORMATION

EXAMPLE: ALHB3-ST4090-CP-UN-SS

*Red denotes configuration that is in stock and ready to ship

SERIES	SIZE*	LUMEN OUTPUT*	COLOR TEMP.	BEAM ANGLE*	OPTIC LENS	VOLTAGE	OPTIONS	ACCESSORY
ALHB				90	СР	UN		
	1 = 1ft	ALHB1:	40 = 4000°K	90 = 90°	CP = Clear Poly.		DM = 0-10V Dimming*	SS = Suspension Kit
	2 = 2ft	ST = Standard	50 = 5000°K			(120V-277V)		BLD30 = BillDa Externa
	3 = 3ft	ALHB2:		*Consult factory for			*Consult factory. Subject	Emerg. Battery (30W)*
		LW = Low		additional options.			to longer leadtime.	
	*Nominal size	ST = Standard						*Consult factory for more
		HG = High						information. Factory installed battery.
		ALHB3:						
		ST = Standard						
		*Subject to change.						

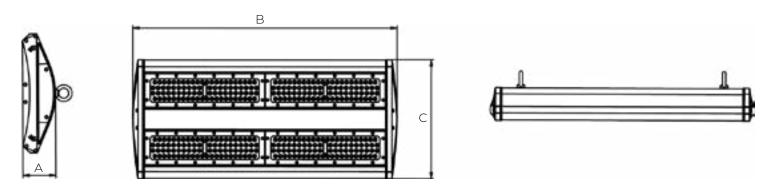
PERFORMANCE DATA*

*LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (Im/W)	INPUT POWER (W)
ALHB1	ST = Standard	4000°K	12500	156	80
	LW = Low	4000°K	16000	160	100
	ST = Standard	4000°K	25000	156	160
	HG = High	4000°K	31000	155	200
ALHB3	ST = Standard	4000°K	41000	137	300

DIMENSIONAL DATA

MODEL	А	В	С
ALHB1	2.72″	17.64″	9.84″
ALHB2	2.72″	21.91″	9.84″
ALHB3	2.72″	31.91″	9.84″



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