

STARCLEAN NSF HIGH BAY SERIES



PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

PRODUCT FEATURES

- Intended for harsh ambient environments, including Warehouses, Industrial, Plants, Food Processing facilities, Natatorium Environments, Manufacturing Facilities, and more
- Lumen output/wattage and color temperature selectable via DIP switch
- Linear high bay available in 2ft and 3ft
- Hooks on back of fixture for suspension mounting
- IK10 rating. IP69K rating to withstand daily wash-downs
- IP69K certified and tested for 1500 PSI. NSF2 Splash Zone/Non-Food Zone Listed



ALHB

ORDERING INFORMATION

Example: ALHB2-LWCCT-90C-15-CP-UN-BLD30



ALHB		CCT				CP	UN	
Series	Nominal Size* 2 = 2ft 3 = 3ft *Nominal Size. Dimensional Data on page 2.	Lumen Output* LW = Low ST = Standard HG = High *Subject to change. ALHB2 factory set at 24000lm. ALHB3 factory set at 45000lm. Field adjustable via DIP switch.	Field-Selectable CCT 4000K, 4500K & 5000K *Factory set to 4500K. Field adjustable via DIP switch.	CRI 80C = 80 CRI 90C = 90 CRI	Beam Angle* 15 = 15° 25 = 25° 40 = 40° 60 = 60° 90 = 90° 120 = 120° *Longer leadtimes may apply. Consult factory for additional options. + High Temp 75° only available with 120° optic	Optic Lens CP = Clear Poly.	Voltage UN = Universal (120V-277V)	Options BLD30 = BillDa External Emerg. Battery (30W)* WG = Wire Guard MS = Motion Sensor** *Consult factory for more information. Factory installed battery. 1 remote control per order, consult factory for additional remotes. **Only available in 3ft

SPECIFICATIONS

HOUSING: 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. Optional High Temp 75°C housing is aluminum.

LED: Lumen output/wattage and color temperature are field adjustable. Fixtures are factory set at high (HG) in 4500K, can be adjusted to down to 3000K and up to 6500K. See page 2 for more details. Minimum 80 CRI standard. Multiple beam angles available in the standard unit, consult factory for additional options.

ELECTRICAL: 120-277VAC, 50/60HZ with standard 0-10V Dimming with 1-100% range. Integral driver rated to 45°C. Optional High Temp 75°C driver is remote mount.

EMERGENCY BATTERY: Optional IP65 external 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 1 remote control per order. Consult factory for more information or additional remotes.

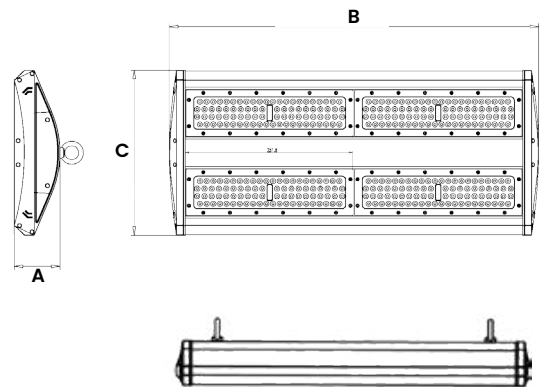
OPERATING TEMP: -40°C to 45°C with integral driver. Optional High Temp 75°C unit requires remote driver.

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

WARRANTY: Limited five (5) year warranty.

LABEL: Fixture is certified to UL standards. IK10 rating, IP69K certified and tested per IEC60529 for ingress of dust, high pressure hosedown (up to 1450 PSI), and high water temperatures (up to 176°F). NSF2 Splash Zone/Non-Food Zone/Food Zone Non-Contact certified.

DIMENSIONAL DATA



MODEL	A	B	C
ALHB2	2.72"	21.91"	9.84"
ALHB3	2.72"	31.91"	9.84"

PERFORMANCE DATA*

*Data is with 80 CRI chip. LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
ALHB2	LW = Low	4500K	12000	150	80
	ST = Standard	4500K	18000	150	120
	HG = High**	4500K	24000	150	160
ALHB3	LW = Low	4500K	24000	150	160
	ST = Standard	4500K	30000	150	200
	HG = High**	4500K	45000	150	300