

51H SERIES LED

51HB4

SPECIFICATION FEATURES

HOUSING: 16Ga. cold rolled steel internally reinforced to provide double wall thickness at ends and corners.

LENS: .125" impact resistant clear prismatic UV stabilized polycarbonate diffuser.

LED: Available in three color temperatures 3500°K, 4000°K, and 5000°K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 80 CRI standard. 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

FASTENERS: Six tamper resistant Torx head screws with center pin reject.

FINISH: White powder coat finish following multistage iron phosphate pre-treatment.



APPLICATIONS: High Abuse Areas, Apartment Buildings, School Campuses, Public Housing Complexes, Transportation Terminals, Hotels, Freezer Units, Stairwells, Locker Rooms, Detention Centers, Hospitals, and more.

MOUNTING: Surface installation. Hardware by others.

LABEL: Fixture is certified to UL standards.



ORDERING INFORMATION

Example: 51HB4-L3401C-B-UN

SERIES	LUMEN OUTPUT*	COLOR TEMP.	CIRCUITS	LENS	VOLTAGE	OPTIONS
51HB4	L2 = Standard L3 = Medium L4 = High	35 = 3500°K 40 = 4000°K 50 = 5000°K	1C = 1 Circuit 2C = 2 Circuits	B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277)	DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range FZ1 = Fuse (120V) FZ2 = Fuse (277V) EL1 = Emerg. Bat. LED Low (1100-1250 lm)* EL2 = Emerg. Bat. LED High (1900-2000 lm)* SS = Stainless Steel Brushed Housing WL = Wet Location (Covered Ceiling Only) AH = Allen Head Screws with Center Pin

*Subject to change.
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*Consult factory for the CA Title 24 options. If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.

PERFORMANCE DATA*

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
51HB4	Standard (L2)	4000°K	5000	100	50
	Medium (L3)	4000°K	7500	100	75
	High (L4)	4000°K	9000	90	100

*LEDs are frequently updated therefore values may change without notice.
Visit www.newstarlighting.com for additional information and IES files.

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DIMENSIONAL DATA

Fixture weight varies and is dependent upon chosen specifications.

Average weight of the 51HB4 is __lbs. Consult factory for additional information.

