

51CB4

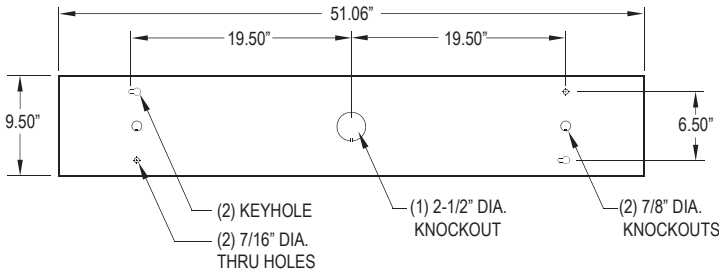
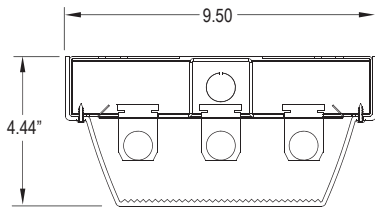
HIGH ABUSE SERIES

LINEAR LUMINAIRE
FLUORESCENT/LED



PROJECT:
TYPE:
PRODUCT:
APPROVED:
DATE:

DIMENSIONAL DATA



FEATURES

The New Star "51CB4" High Abuse fixture is an extreme durable fixture designed for use in wet, damp and dusty locations where security lighting is absolutely required

- Optional wet location
- Entire fixture is completely enclosed in a high pressure injection molded polycarbonate lens
- Removable knockouts to accept surface conduit
- Heavy gauge interior metal components are iron phosphate pretreated and finished in an oven baked polyester powder coat

APPLICATION

- Apartment Buildings
- School Campuses
- Public Housing Complexes
- Transportation Terminals
- Utility Corridors
- Hotels
- Freezer Units
- Stairwells
- Locker Rooms
- Detention Centers
- Military Barracks
- Hospitals
- Public Washrooms
- Park Field Houses

SPECIFICATION FEATURES

HOUSING:

16 GA CRS die formed with multiple bends for maximum strength and rigidity.

LENS:

.177" thick pressure molded high impact U.V. stabilized clear prismatic polycarbonate lens that completely encloses the fixture to provide a totally non-corrosive exterior surface.

ELECTRONICS:

Fluorescent:
Electronic Ballast <10% THD standard.
Lamps by others.

LED:

Available in three standard color temperatures 3500°K, 4000°K & 5000°K. Other color temperatures available, consult factory.

REFLECTOR:

CRS, removable and unitized with all electrical components for easy installation and maintenance.

GASKET:

A rubber gasket to prevent water infiltration.

FASTENERS:

Tamper resistant Torx head screws with center pin reject. (6) total.

FINISH:

Powdercoat finish in white following a 5 step iron phosphate pre-treatment.

LABEL:



ORDERING INFORMATION

Product Family	# of Lamps	Lamp Type	# of Ballast	Voltage	Options
51CB4					
51CB4 9-5/16" x 4-7/16" x 51-1/16"	2 = 2 Lamp 3 = 3 Lamp	Fluorescent: 32 = Linear 32W T8 28 = Linear 28W T5 54 = Linear 54W T5 (H.O.) LED: L1 = LED 1Row (25 Watts) L2 = LED 2 Row (50 Watts)	1 = 1 Ballast 2 = 2 Ballast	12 = 120V 27 = 277V 34 = 347V ■ UN = Universal (120V-277V)	PR = Program Rapid Start E1 = Emergency Battery Pack* (450 Lumens) E2 = Emergency Battery Pack* (1,100 Lumens) EL1 = Emerg. Bat. LED Low EL2 = Emerg. Bat. LED High (covered ceiling only) SS = Stainless Steel Housing (#4 Brushed Finish) AL = Aluminum Housing AH = Allen Head screws (with center pin) AH = Allen Head screws (with center pin) SP = Specular Silver reflector WL = Wet Location CW = Cold Weather ballast (-30°C) T8 Lamp Only FZ = Fuse*

- * Cannot use with UN voltage option
- Consult factory for lamp-ballast options



3-10-16



Notes:
Specifications and Dimensions are subject to change without notice. For additional options and dimensional details please consult your New Star Lighting Representative. For specific electronic ballast, specify brand and catalog number.