51CA4
HIGH ABUSE SERIES
LINEAR LUMINAIRE
FLUORESCENT/LED

Made in America

| PROJECT: |
| TYPE: |
| PRODUCT: |
| APPROVED: |
| DATE: |

DIMENSIONAL DATA

4.81"

4.75"

50.81"
21.50"
21.50"
18.00"
18.00"
4.81"
3.00"

(2) 7/8" DIA. KNOCKOUTS   (1) 2-1/2" DIA. KNOCKOUT
(2) KEYHOLE
(2) 7/16" DIA. THRU HOLES
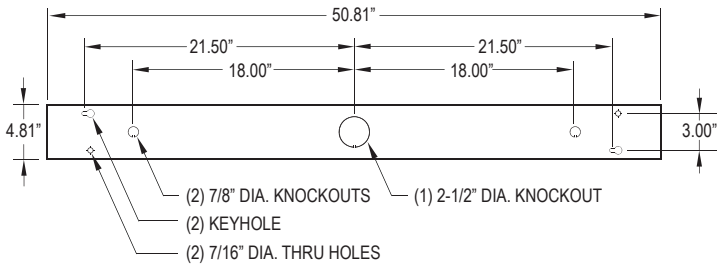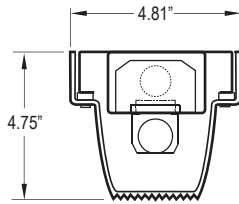
FEATURES

The New Star " 51CA4" High Abuse fixture is an extreme durable fixture designed for use in wet,damp and dusty locations where security lighting is absolutely required

- Entire fixture is completely enclosed in a high pressure injection molded polycarbonate lens
- Removable knockouts to accept surface conduit
- Wet Location listed
- 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:
.125" 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. RIF available. 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:
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:

c(UL)us

ORDERING INFORMATION

Product Family	# of Lamps	Lamp Type	# Ballasts/Drivers	Voltage	Options
51CA4 -		-	-	-	-
51CA4 14-7/8" x 50-7/8" x 4-3/4"	Fluorescent: 1 = 1 Lamp 2 = 2 Lamp LED : L1 = LED 1 Row (25 Watts) L2 = LED 2 Row (50 Watts)	Fluorescent: 32 = Linear 32W T8 28 = Linear 28W T5 54 = Linear 54W T5 (H.O.) LED: 35 = White 3500˚ K 40 = White 4000˚ K 50 = White 5000˚ K	Fluorescent: 1 = 1 Ballast 2 = 2 Ballast LED: 1 = Driver 2 = Driver	12 = 120V 27 = 277V 34 = 347V ■ UN = Universal (120V-277V)	FZ = Fuse* E1 = Emergency Battery Pack * (450 Lumens) E2 = Emergency Battery Pack * (1,100 Lumens) Remote mount EL1= Emerg. Bat. LED Low EL2= Emerg. Bat. LED High (Remote Mount) SS = Stainless Steel Housing (#4 Brushed Finish) PR = Program Rapid Start AH = Allen Head screws (with center pin) WL = Wet Location (covered ceiling only) CW = Cold Weather ballast (-30°C)

*   Cannot use with UN voltage option

■   Consult factory for lamp-ballast options

3-10-16

New Star PROMISE

# LED BOARDS	# ROWS	WATTAGE	EFFICACY (lm/W	DELIVERED LUMENS
51CA4:				
L1	1 Rw	(25.0W)	110	2,750 LMS
L2	2 Rw	(50.0W)	110	5,500 LMS