51HA 2-3-4-8

HIGH ABUSE SERIES

LINEAR LUMINAIRE
FLUORESCENT/LED

New ★ Star

Made in America

DIMENSION

4.63"
4.75"

25.00"
19.75"
12.00"
4.63"
3.00"
(2) KEYHOLES
(2) 7/16" DIA. THRU HOLES
(2) 7/8" DIA. KNOCKOUTS

49.00"
21.50"   21.50"
18.00"   18.00"
4.63"
3.00"
(4) 7/16" DIA. THRU HOLES
(3) 7/8" DIA. KNOCKOUTS
(2) KEYHOLES

97.00"
42.00"   42.00"
36.00"   36.00"
4.63"
3.00"
(2) KEYHOLES
(3) 7/8" DIA. KNOCKOUTS
(4) 7/16" DIA. THRU HOLES
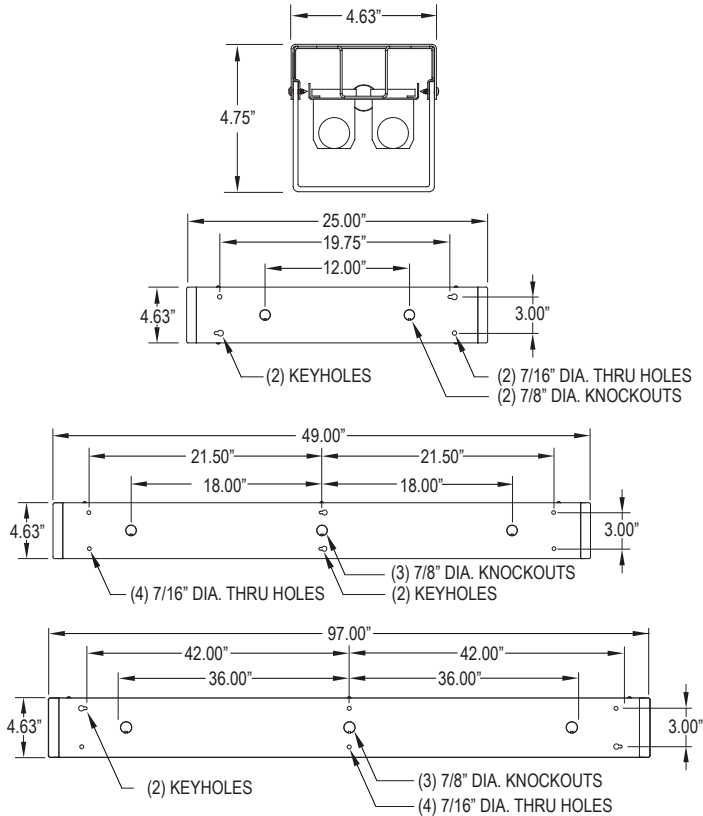
FEATURES

The New Star "51HA2-51HA3-51HA4-51HA8" High Abuse fixture is an extreme durable linear fixture designed for locations where rugged security lighting is absolutely required

- High abuse linear luminaire constructed of heavy gauge steel and prismatic polycarbonate lens
- Housing is pretreated with iron phosphate and finished in oven baked polyester powder coat
- Dimming Driver (0-10V) standard
- Dimming 1% available
- Tamper resistant hardware removable knockouts to accept surface conduit
- Optional wet location

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:
16G CRS (cold rolled steel) internally reinforced to provide double wall thickness at ends and corners.

LENS:
.125" impact resistant Clear Prismatic UV stabilized Polycarbonate diffuser. (Other thicknesses available - see ordering information).

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

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

LED:
Available in three standard color temperatures 3500°K,4200°K & 5000°K. Other color temperatures available, consult factory.

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   Damp Location

ORDERING INFORMATION

Product Family	# of Lamps		Lamp Type		#Ballast/Driv.	Lens	Voltage
51HA_				–		–	

51HA2
4-5/8" x 25" x 4-3/4"
51HA3
4-5/8" x 37" x 4-3/4"
51HA4
4-5/8" x 49" x 4-3/4"
51HA8
4-5/8" x 97" x 4-3/4

# of Lamps

Fluorescent:
51HA2-51HA4
1=1 Lamp
2=2 Lamp
51HA8
4=4 Lamp 2 Rw in tandem
LED 51HA2:
L1=LED 1Rw(12.5W)
L2=LED 2 Rw(25W)

LED 51HA3:
L1=LED 1 Rw(18.75W)
L2=LED 2 Rw(37.5W)
LED 51HA4:
L1=LED 1 Rw(25W)
L2 =LED 2 Rw(50W)
LED 51HA8:
L1=LED 1 Rw(50W)   L2=LED 1 Rw(50W)   L2=LED 2 Rw(100W)

Lamp Type

Fluorescent:
51HA2
17 = Linear 17W T8
14 = Linear 14W T5
24 = Linear 24W T5 (H.O.)
51HA3-51HA8
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

Other color temperatures available, please consult factory

#Ballast/Driv.

Fluorescent:
1 = 1 Ballast
2 = 2 Ballast
LED:
1 = Driver
2 = Driver

Lens

B = .125" Prismatic Polycarbonate
C = .156" Prismatic Polycarbonate
D = .187" Prismatic Polycarbonate

Voltage

12 = 120V
27 = 277V
34 = 347V ■ ♦
UN = Universal (120V-277V)

Options

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DM1 = Dimming 1% driver
SD2 = Step Dimming Module (50-100%)►
SD3 = Step Dimming Module (25-50-100%)►
SD3A=Step Dimming Module(33-66-100%)►
PR = Program Rapid Start
NL = Fluorescent Night Light *
LN = LED Night Light. Consult factory for available color/temperatures
SS = Stainless Steel Housing (#4 Brushed Finish)
AH = Allen Head screws(with center pin)

E1 = Emerg. Bat. Pack (450 Lumens) * ◄♦
E2 = Emerg. Bat. Pack (1100 Lumens) * ◄♦
EL1= Emerg. Bat. LED Low
EL2= Emerg. Bat. LED High
WL = Wet Location(covered ceiling only)
CW = Cold Weather ballast(-30°C) T8 Lamp Only
FZ = Fuse *
TH = Torx Head screws (with center pin)
TM = Tandem Mount
PM = Pendant Mount

► Please consult factory for 277V availability
* Cannot use with UN voltage option
■ Consult factory for lamp-ballast options
◄ Consult factory for T5 availability
● 8 ft. Version
♦ Not available in LED

New ★ Star PROMISE

3-10-16

New ★ Star

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.