MUSCON 2-3-4
CONFINEMENT SERIES
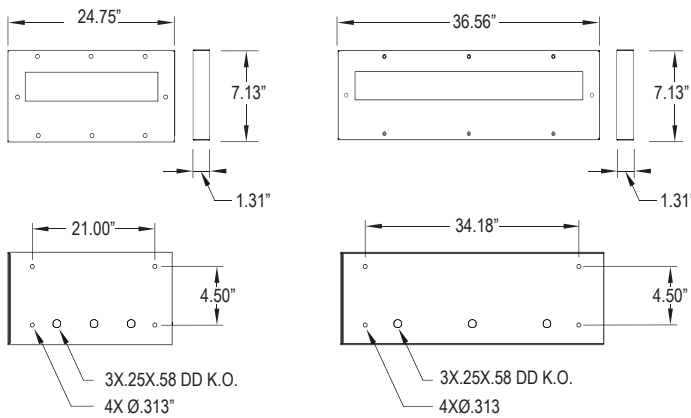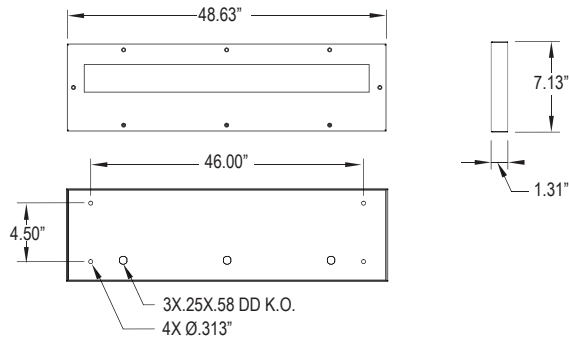UNDER CABINET LUMINAIRE
LED

New Star

Made in America

PROJECT:	
TYPE:	
PRODUCT:	
APPROVED:	
DATE:	

DIMENSION DATA

48.63"

7.13"

46.00"

1.31"

4.50"

3X.25X.58 DD K.O.
4X Ø.313"

MUSCON 4

24.75"

7.13"

1.31"

21.00"

4.50"

3X.25X.58 DD K.O.
4X Ø.313"

MUSCON 2

36.56"

7.13"

1.31"

34.18"

4.50"

3X.25X.58 DD K.O.
4XØ.313

MUSCON 3

FEATURES

The New Star "MusCon 2, 3, and 4 Confinement fixture is designed for use in security application where strength is critical.

- Excellent task lighting
- Available in 2', 3', and 4' lengths
- Solid front integrates with casework & reduces glare
- Easy access to electrical compartment

APPLICATION

- Confinement
- Psychiatric Wards
- Detension centers
- Patient Rooms
- Nurse Stations

- Desk Lighting
- Office Cabinet Lighting
- Kitchens
- Backlighting
- Cove Lighting

- Laboratorys
- Research Facilities
- Shelf Lighting
- Display Cases

SPECIFICATION

HOUSING:
16 gauge formed cold rolled steel housing seamed welded & ground smooth (standard).

FRAME:
16 gauge die formed one piece frame

LENS:
Per specification (see lens options) and secured by "z" retainers

ELECTRONICS:
Electronic Ballast <10% THD (standard)
Constant Current Driver

FINISH:
White powdercoat finish following an iron phosphate pre-treatment

FASTENERS:
Tamper resistant counter sunk, flat head torx screws with center pin reject

LABEL:

ETL
Intertek

Damp Location

ORDERING INFORMATION

Product Family	Housing	#Lamps	Lamp Type	Outer Lens	Inner Lens
MUSCON_	-	-	-	-	

MUSCON2
MUSCON3
MUSCON4

HC = Housing 16 Gauge
     CRS Standard

LED: 2FT. Fixture
L1 = LED 1 Row (8.0 Watts) Δ
LED: 3FT. Fixture
L1 = LED 1 Row (12.0 Watts) Δ
LED: 4FT. Fixture
L1 = LED 1 Row (15.0 Watts) Δ

LED :
30 = White 3000° K
40 = White 4000° K

A = .125 Prismatic Polycarbonate
B = .125 Clear Polycarbonate

A = .125 Prismatic Polycarbonate
B = None

Voltage	Options
-	-

12 = 120V
27 = 277V
UN = Universal
     (120V-277V)

FZ = Fuse *
CO = Convenience Outlet
     (120V only)
CP = 6 FT. Cord with Plug
     (120V only)
DM = Dimming LED Driver ●▲

*   Cannot use with Universal Voltage
●   MUSCON2 uses CV Driver

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.