

5311-5312-5314

CONFINEMENT SERIES

SURFACE LUMINAIRE

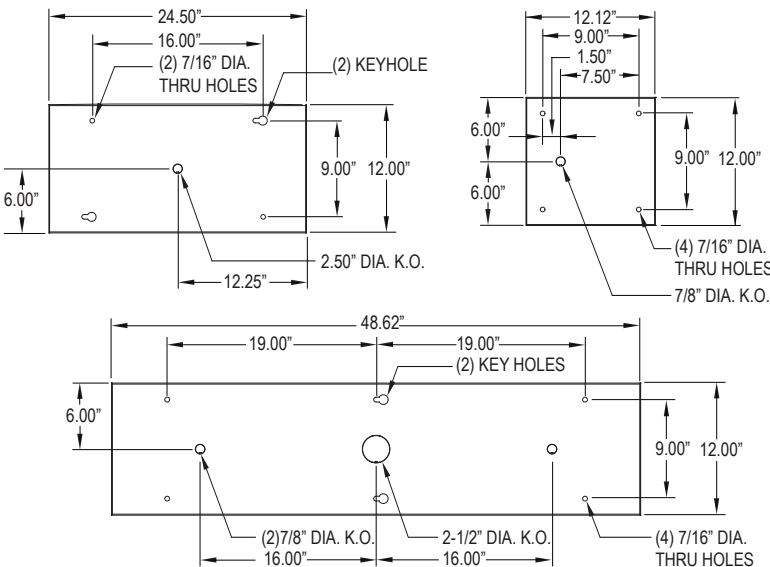
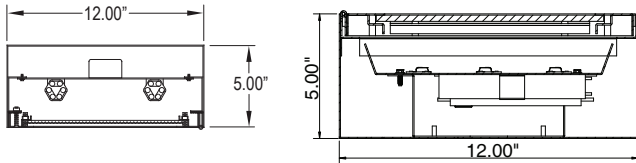
NON-CLAMHELL DESIGN FOR MIN. TO MAX. SECURITY
FLUORESCENT/LED



Made in America



DIMENSIONAL DATA



ORDERING INFORMATION

Product Family

53_

5311
12" x 12-1/8" x 5"
5312
12" x 24-1/2" x 5"
5314
12" x 48-5/8" x 5"

Gauge

A = 12 Ga. CRS
B = 14 Ga. CRS
C = 16 Ga. CRS
D = 18 Ga. CRS
E = 14 Ga. SS
F = 16 Ga. SS
G = 18 Ga. SS (Brushed)
H = 14 Ga. SS (Painted)
J = 16 Ga. SS (Painted)
K = 18 Ga. SS (Painted)

of Lamps

Fluorescent: LED 5311:
5311 M1 = 1 Modul (15W)
1 = 1 Lamp M2 = 2 Modul (30W)
2 = 2 Lamp **LED 5312:**
5312-5314 L2 = 2 Rw (25W)
2 = 2 Lamp L3 = 3 Rw (37.5W)
3 = 3 Lamp **LED 5314:**
L2 = 2 Rw (50W)
L3 = 3 Rw (75W)

Lamp Type

Fluorescent 5311:
26 = 26W Triple Gx24q-3
6Q = 26W Quad G24q-3
32 = 32W Triple Gx24q-3 Φ
42 = 42W Triple Gx24q-4 Φ
Fluorescent 5312:
17 = Linear 17W T8
14 = Linear 14W T5
24 = Linear 24W T5 HO
40 = 40 Twin 2Gx11•
(2 Lamp only)

Fluorescent 5314:
32 = 32W T8
28 = 28W T5
54 = 54W T5 HO
LED:
35 = White 3500° K
40 = White 4000° K
50 = White 5000° K

of Ballasts

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

Outer Lens

Ø = No Lens
A = .125 Clear Poly.
B = .156 Clear Poly.
1 = .187 Clear Poly.
2 = .250 Clear Poly.
3 = .375 Clear Poly.
4 = .500 Clear Poly.
5 = .187 Clear Temp. Glass
6 = .250 Clear Temp. Glass
7 = .375 Clear Temp. Glass ^
8 = .500 Clear Temp. Glass ^
9 = .750 Clear Temp. Glass ^
LC3 = .125 White Frosted Poly.

Inner Lens

Ø = No Lens
A = .125 Pris. Acrylic
B = .125 Pris. Poly.
C = .156 Pris. Poly.
D = .187 Pris. Poly.
E = .156 Pris. Temp. Glass
F = .156 Pris. Acrylic
G = .140 DR Acrylic

Voltage

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

Options

DB = Ballast: Dimming (0-10V)
E1 = Emerg. Ballast (Standard) *
E2 = Emerg. Ballast (High) * ◀
PR = Program. Rapid Start Ballast
AH = Allenhead Screws with center pin reject
NL = Fluorescent Night Light *
FZ = Fuse Holder *
CDH = Concealed Drop Hinge
CML = California Mounting Location •¹

LN = LED Night Light. Consult factory for available color /temperatures.
WL = Wet Location
UV = .005 UV Absorbing Overlay
QD = Quick Disconnect

^ Must Use 12 or 14 Gauge Frame
* Cannot use with universal voltage option
◀ Consult factory for T5 availability

■ Consult factory for lamp-ballast options
Φ 1 Lamp only
● 2 lamp only

•¹ Consult factory for locations.

3-10-16



PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED: _____

DATE: _____

FEATURES

The New Star " 5311-5312-5314 " Confinement fixture is designed for security application where recessing is not possible or where surface mounting is desired.

- 18-12 gauge die formed steel or stainless steel non-clam shell housing with full length continuous staked piano hinge with welded end.
- Maximum to super maximum security application
- Wide variety of lens options held in place with Z-Channel and weld studs
- Torx head center pin screws standard
- Black neoprene gasket around door frame to prevent light leaks
- Optional wet location

APPLICATION

- Confinement
- Psychiatric Wards
- Detention Centers
- Public Housing Complexes
- Transportation Applications
- Athletic Facilities
- Locker Rooms

SPECIFICATION FEATURES

HOUSING:

Die formed, seam welded, and ground smooth (specify material and gauge). Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance.

FRAME:

Die formed one-piece frame with tightly closed corners. (material and gauge to match housing).

HINGE:

16 gauge full length continuous, staked piano hinge, with welded ends. to prevent removal (material to match housing).

LENS / LENS RETENTION:

Lens per specification (see options) and secured by "Z" retainers with weld studs spaced six inches apart for maximum strength.

ELECTRONICS:

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

LED Constant Current:

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

LED NIGHT LIGHT:

Integrated switch allows light selection at 100%, 70%, 40% and 10% levels

GASKET:

Black neoprene gasket around door frame to prevent light leaks

FASTENERS:

Tamper resistant countersunk, flat head Torx screws with center pin reject

FINISH:

White powdercoat finish following an iron phosphate pre-treatment.

LABEL:



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.