

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

PRODUCT FEATURES

- Intended for Minimum to Maximum Correctional Facilities, Detention Centers, and more
- Two-aperture wall mount clamshell design with contraband drop slot between ceiling and back of luminaire available in 2ft and 4ft
- Inner and outer lens secured by "Z" bracket retention system with 6" stud spacing for maximum strength
- This product is Made in America and complies with the Buy American Act, and the Build America, Buy America Act



SUD Fluorescent Series

ORDERING INFORMATION

Example: SUDF2-B-LA40-1C-A/C-UN



SUDF					
Series	Size* 2 = 2ft 4 = 4ft *Nominal Size. Dimensional Data on Page 2.	Gauge B = 14Ga. CRS Painted C = 16Ga. CRS Painted D = 18Ga. CRS Painted E = 14Ga. SS Brushed F = 16Ga. SS Brushed G = 18Ga. SS Brushed H = 14Ga. SS Painted J = 16Ga. SS Painted K = 18Ga. SS Painted	Lumen Output LA = 1 Up/1 Down LB = 1 Up/2 Down LC = 2 Up/2 Down LD = 2 Up/1 Down LE = 0 Up/1 Down LF = 1 Up/0 Down *Performance Data on Page 3.	Lamp Type SUDF2: 17 = Linear 17W T8 14 = Linear 14W 24 = Linear 24W T5 HO 40 = 40 Twin 2Gx11 SUDF4: 32 = Linear 32W T8 28 = Linear 28W T5 54 = Linear 54W T5 HO	Circuits 1C = 1 Circuit 2C = 2 Circuits* *Select 2C for Up/Down compartments to be independently circuited/controlled
Outer Lens 0 = 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* *Must use with 14Ga.	Inner Lens A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. E = .156 Prismatic Temp Glass F = .156 Prismatic Acrylic G = .140 DR Acrylic LC3 = .125 White Frosted Poly.	Voltage 12 = 120V 27 = 277V UN = Universal (120V - 277V) *Consult factory for lamp-ballast options	Options FZ1 = Fuse (120V) FZ2 = Fuse (277V) DB = Dimming Ballast (0-10V)* NL = Fluorescent Night Light E1 = Emerg. Ballast (450lm)** E2 = Emerg. Ballast (1350lm)** PR = Program Rapid Start UV = .005 UV Absorbing Overlay AH = Allen Head screws with center pin reject SL = Flush Button Switch on Left (120V) SR = Flush Button Switch on Right (120V) * Cannot use with UN voltage ** Cannot use with UN voltage. Consult factory for T5 availability		



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Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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SPECIFICATIONS

HOUSING: Die-formed, seam welded, and ground smooth two-aperture wall mount clamshell design in cold rolled steel or stainless steel clamshell design. Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance. Designed to withstand physical abuse.

BACKPLATE: Die formed with contraband drop slot and embossed mounting holes (material to match housing). Security caulking between ceiling and fixture is not required with this backplate design.

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

LENS: Outer and Inner lens options secured by "Z" retainers with welded studs spaced six inches apart for maximum strength.

ELECTRICAL: 120-277VAC or 347VAC, 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.95 PF). Optional 0-10V Dimming with 1-100% range or 10-100% range.

FASTENERS: Tamper-resistant Torx® head fasteners.

FINISH: White powder coat finish following multi-stage iron phosphate pre-treatment. Optional antimicrobial finish.

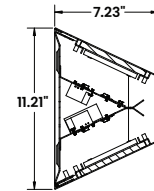
INSTALLATION: Surface wall installation.

WARRANTY: New Star Promise.

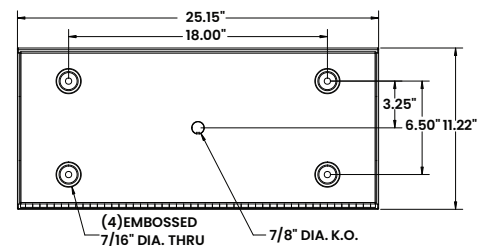
LABEL: Fixture is certified to UL standards by Intertek Testing Laboratories for Wet Locations. This product is Made in America and complies with the Buy American Act (BAA).

DIMENSIONAL DATA

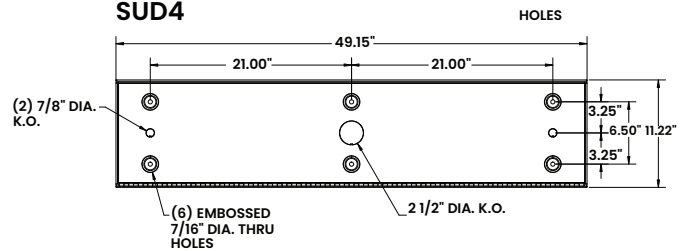
Fixture weight varies and is dependent upon chosen specifications. Average weight of the SUD2 is 30lb. Average weight of the SUD4 is 45lb. Consult factory for additional information.



SUD2



SUD4



The SUD Fluorescent Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.