

## SUD SERIES FLUORESCENT

### SUD2/SUD4

#### SPECIFICATION FEATURES

**CONSTRUCTION:** Die formed, seam welded, and ground smooth cold rolled steel or stainless-steel clamshell design. Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance. Angled housing shape 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.

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

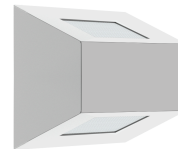
**LENS:** Outer and Inner lens options secured by "Z" retainers with welded studs spaced six inches apart for maximum strength.

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

**FASTENERS:** Tamper resistant countersunk flat head Torx screws with center pin reject.

**FINISH:** White powder coat finish following multistage iron phosphate pre-treatment.

**GASKET:** Black neoprene gasket around door frame to prevent light leaks.



**APPLICATIONS:** Correctional, Detention Centers, High Abuse, Manufacturing, Minimum/Maximum Security, Public Areas, Public Housing, Warehouses, and more.

**MOUNTING:** Surface wall installation. Hardware by others.

**LABEL:** Fixture is certified to UL standards.



#### ORDERING INFORMATION

Example: SUD2-B-LA171C-A/C-UN

SERIES	SIZE	GAUGE	# OF LAMPS	LAMP TYPE	CIRCUITS*
SUD	2 = 2ft 4 = 4ft	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	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	SUD2: 17 = Linear 17W T8 14 = Linear 14W T5 24 = Linear 24W T5 HO 40 = 40 Twin 2Gx11 SUD4: 32 = Linear 32W T8 28 = Linear 28W T5 54 = Linear 54W T5 HO	1C = 1 Circuit 2C = 2 Circuits  *Select 2C for Up/Down compartments to be independently circuited/controlled

\*Nominal Size. Dimensional Data on Page 2

OUTER LENS	INNER LENS	VOLTAGE	OPTIONS
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*	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.	12 = 120V 27 = 277V 34 = 347V* UN = Universal (120V-277V)  *Consult factory for lamp-ballast 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)

\*Must use with 14Ga

\* Cannot use with UN voltage

\*\* Cannot use with UN voltage. Consult factory for T5 availability

Notes:  
This product complies with the Buy American Act requirements. 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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## SUD2/SUD4



### 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.

