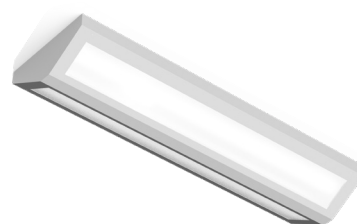


53V FLUORESCENT SERIES

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

PRODUCT FEATURES

- Intended for Minimum to Supermax Confinement, Psychiatric Wards, Public Housing, Detention Centers, Transportation, Athletic Facilities, and more
- Available in 2ft and 4ft clamshell housing with contraband drop slot between ceiling and back of luminaire
- 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



53V Fluorescent Series

ORDERING INFORMATION

Example: 53VF2-A-217-1C-A/0-UN



53VF					
Series	Nominal Size 2 = 2ft 4 = 4ft *Nominal size. Dimensional Data on Page 2.	Housing A = 12Ga. CRS Painted 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	# of Lamps 2 = 2 Lamps 3 = 3 Lamps	Lamp Type 53V2: 17 = Linear 17W T8 14 = Linear 14W T5 24 = Linear 24W T5 HO 53V4: 32 = 32W T8 28 = 28W T5 54 = 54W T5 HO	# OF BALLASTS 1 = 1 Ballast 2 = 2 Ballasts

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* *Must use with a 12Ga. or 14Ga. Frame.	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. *Not rated for Wet Locations.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	DB = Dimming Ballast (0-10V)* E1 = Emerg. Ballast (450lm)*** E2 = Emerg. Ballast (1350lm)*** PR = Program Rapid Start AH = Allenhead Screws with center pin reject FZ = Fuse* UV = .005 UV Absorbing Overlay NL = Night Light* CDH = Concealed Drop Hinge * Cannot use with UN voltage ** Consult factory for T5 availability

53V FLUORESCENT SERIES

SPECIFICATIONS

HOUSING: 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. Clamshell design incorporates a contraband drop slot gap between the ceiling and back of fixture.

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 weld 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, >0.9 PF). Standard 0-10V driver provided. Optional dimming function with 10-100% range or 1-100% range.

FASTENERS: Tamper resistant Torx® head screws with center pin reject. Optional Allenhead screws available.

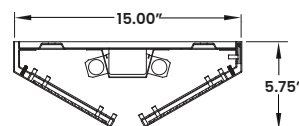
FINISH: White powder coat finish following multi-stage iron phosphate pretreatment.

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

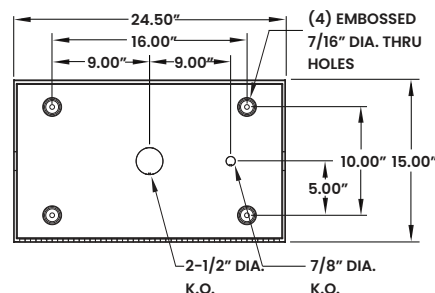
MOUNTING: Surface installation.

WARRANTY: New Star Promise.

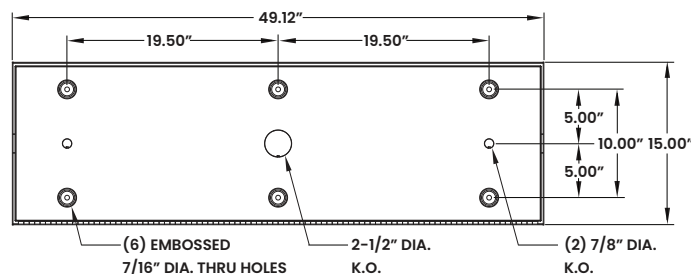
LABEL: Fixture is certified to UL standards. Suitable for Wet Locations.



53VF2



53VF4



The 53V 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.

DIMENSIONAL DATA



New Star Lighting

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(773) 847-1400
www.newstarlighting.com

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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