53 FLUORESCENT SERIES

PROJECT:	
TYPE:	
PRODUCT:	
APPROVED BY:	

PRODUCT FEATURES

- · Intended for Minimum to Supermax Correctional Facilities, Detention Centers, Catwalks, Dayrooms, and more
- Available in 1x1, 1x2, 1x4, 2x2, 2x4 inset doorframe design for surface mount installation
- Removable reflector unitized with continuous piano hinge
- This product is Made in America and complies with the Buy American Act

ORDERING INFORMATION

Example: 53F22-A-L235-1C-B/A-UN



53 Fluorescent Series



53F							
Series	Size* 11 = x 12 = x2 14 = x4 22 = 2x2 24 = 2x4 *Nominal Size. Dimensional Data on Page 2.	Housing A = 12Ga. CRS Pain B = 14Ga. CRS Pain C = 16Ga. CRS Pain D = 18Ga. CRS Pain E = 14Ga. SS (Brush G = 18Ga. SS (Brush H = 14Ga. SS (Paint J = 16Ga. SS (Paint K = 18Ga. SS (Paint	ted 53' ted 1 = ted 2 = ted 53' ed) 3 = ned) 53' ed) 3 = ed) 4 = 53' 2 = 3 = 4 =	of Lamps 11: 1 Lamp = 2 Lamps 12-14: = 2 Lamps = 3 Lamps = 3 Lamps = 4 Lamps = 4 Lamps = 4 Lamps = 4 Lamps = 6 Lamps	Lamp Type. 5311: 26 = 26W Triple G: 6Q = 26W Quad G 32 = 32W Triple G: 42 = 42W Triple G 5312: 17 = Linear 17W T8 14 = Linear 17W T8 14 = Linear 14W T8 24 = Linear 24W T 40 = 40 Twin 2Gx1 5314: 32 = 32W T8 28 = 28W T5 54 = 54W T5 HO *1 Lamp Only **2 Lamp Only ***4 Lamp Only	ix24q-3 14 = Linear 14W T5 ix24q-3* 24 = Linear 24W T5 ix24-q4* 40 = 40 Twin 2Gxll** U6 = 32W U-Lamp*** 5324: 32 = 32W T8 5HO 28 = 28W T5	# of Ballasts 1 = 1 Ballast 2 = 2 Ballasts
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* 10 = .125 White Frosted Poly.		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 Prismatic Acrylic LC3 = .125 White Frosted Poly.		Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V - 277V)		Options E1 = Emerg. Ballast (450lm)** E2 = Emerg. Ballast (1350lm)** DB = Dimming Ballast (0-10V)* PR = Program Rapid Start AH = Allen head screws with center pin reject FZ1 = Fuse (120V) FZ2 = Fuse (277V) WL = Wet Location UV = .005 UV Absorbing Overlay QD = Quick Disconnect NL = Night Light* * Cannot use with UN voltage.	
New Star Lighting 2225 W Pershing Rd, Chicago, IL 60609 (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. © 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.					

★ New Star Lighting

SPECIFICATIONS

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

DOORFRAME: Die-formed one-piece inset doorframe with tightly closed mitred corners, secured to housing with countersunk flat head Torx® fasteners. Material and gauge 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 (DM) with 10-100% range.

FASTENERS: Tamper-resistant Torx® head fasteners.

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

INSTALLATION: Surface installation.

WARRANTY: New Star Promise.

LABEL: Fixture is certified to UL standards.



Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information. Average weight of the 5312 is 30lbs. Average weight of the 5314 is 60lbs. Average weight of the 5322 is 35lbs. Average weight of the 5324 is 70lbs.





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The 53 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.