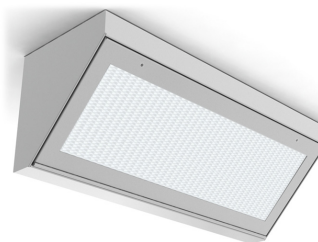


55 FLUORESCENT SERIES

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

PRODUCT FEATURES

- Intended for Minimum to Supermax Correctional Facilities, Detention Centers, Catwalks, Dayrooms, and more
- Available in 1ft, 2ft, 3ft, and 4ft surface corner doorframe design with full-length continuous piano hinge
- Fixture is certified to UL Standards. Optional Wet Location
- This product is Made in America and complies with the Buy American Act, and the Build America, Buy America Act



55 Fluorescent Series

ORDERING INFORMATION

Example: 55F2-B-L235-1C-A/D-UN



55F					
Series	Nominal Size	Housing	# of Lamps	Lamp Type	# of Ballasts
	1 = 1ft 2 = 2ft 4 = 4ft *Nominal size. Dimensional Data on Page 2.	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	551: 1 = 1 Lamp 2 = 2 Lamps 552-554: 1 = 1 Lamp 2 = 2 Lamps 3 = 3 Lamps	551: 18 = 18W Triple Gx24q-2 8Q = 18W Quad G24q-2 26 = 26W Triple Gx24q-3 6Q = 26W Quad G24q-3 32 = 32W Triple Gx24q-3 42 = 42W Triple Gx24q-4 552: 17 = Lin. 17W T8 14 = Lin. 14W T5 24 = Lin. 24W T5 HO 40 = 40 Twin 2Gx11 (1 lamp only) 554: 32 = 32W T8 28 = 28W T5 54 = 54W T5 HO	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*	0 = No Lens A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. E = .156 Pris. Temp. Glass F = .156 Prismatic Acrylic G = .140 DR Acrylic* LC3 = .125 White Frosted Poly. *Not suitable for Wet Locations.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	DB = Ballast: Dimming (0-10V) * E1 = Emerg.Ballast (450 Lumens) *** E2 = Emerg.Ballast (1350 Lumens)*** PR = Program. Rapid Start Ballast NL = Fluorescent Night Light* TH = Torx Head Screws AH = Allenhead Screws with center pin reject FZ = Fuse Holder * WL = Wet Location UV = .005 UV Absorbing Overlay PF = Plaster Frame & Yolk CB = Cross Bar * Cannot use with universal voltage option ** Consult factory for T5 availability

*Must use with a 12Ga. or 14Ga. Frame.

55 FLUORESCENT SERIES

SPECIFICATIONS

HOUSING: Die-formed, seam welded, and ground smooth surface corner doorframe design (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: Polycarbonate, tempered glass or acrylic lens sealed to frame.

LENS CONTAINER: 14-Gauge cold rolled retaining angles attached to through door studs for positive lens clamping.

ELECTRICAL: 120-277VAC or 347VAC, 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.90 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 pretreatment.

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

INSTALLATION: Surface wall installation.

WARRANTY: New Star Promise.

LABEL: Fixture is certified to UL Standards. Optional Wet Location. This product is Made in America and complies with the Buy American Act (BAA).



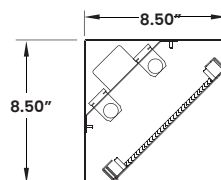
The 55 Fluorescent Series is covered by our New Star Promise.

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*.

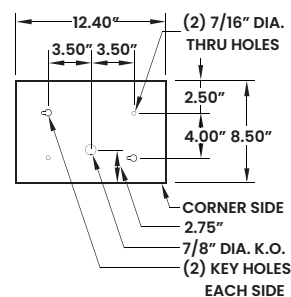
*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

DIMENSIONAL DATA

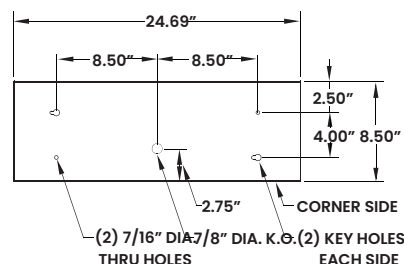
Fixture weight varies and is dependent upon chosen specifications. Average weight of the 552 is 30lbs. Average weight of the 554 is 48lbs. Consult factory for additional information.



551



552



554

