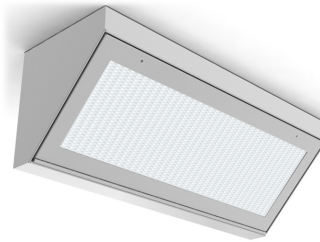


PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_



## PRODUCT FEATURES

- Ligature resistant for Behavioral Health applications
- Available in 1ft, 2ft, 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 requirements



55 Series

## ORDERING INFORMATION

Example: 552-B-L235-1C-A/D-UN



55				
Series	Nominal Size	Housing	Lumen Output*	Color Temp.
	1 = 1ft 2 = 2ft 4 = 4ft  <small>*Nominal size. Dimensional Data on Page 2.</small>	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	L2 = Low L3 = High CL = Custom Lumen Output**  <small>*Subject to change. Performance Data on page 3.            **Must be specified at time of quote. Must not exceed fixture maximum output.</small>	35 = 3500K 40 = 4000K 50 = 5000K

Circuits	Outer Lens	Inner Lens	Voltage	Options
1 = 1 Circuit 2 = 2 Circuits*  <small>*Refers to Inboard/Outboard control.</small>	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*  <small>*Must use with a 12Ga. or 14Ga. Frame.</small>	0 = No Lens A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. F = .156 Prismatic Acrylic G = .140 DR Acrylic LC3 = .125 White Frosted Poly.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	FZ1 = Fuse (120V) FZ2 = Fuse (277V) LN = LED Night Light* WL = Wet Location (under covered ceiling) AH = Allen Head screws with center pin reject EL1 = Emerg. Bat. LED Low (1100-1250lm)** EL2 = Emerg. Bat. LED Low (2200-2500lm)** UV = .005 UV Absorbing Overlay PF = Plaster Frame & Yolk CB = Cross Bar DLN = Dimmable LED Night Light. Consult factory for available color/temperatures  <small>*3500K. Non-dimming. Integrated switch allows light levels at 100%, 70%, 40% and 10% levels.            ****If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity. Provided with test switch on a wall plate unless otherwise specified. Requires unswitched line.</small>



**New Star Lighting**  
 2225 W Pershing Rd, Chicago, IL 60609  
 (773) 847-1400  
[www.newstarlighting.com](http://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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## 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 or tempered glass lens sealed to frame.

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

**LED:** Available in three color temperatures 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature, compliant with IES LM-80 testing standards.

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

**LED NIGHT LIGHT:** Integrated switch allows light selection at 100%, 70%, 40%, and 10% levels.

**FASTENERS:** Tamper-resistant Torx® head fasteners.

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

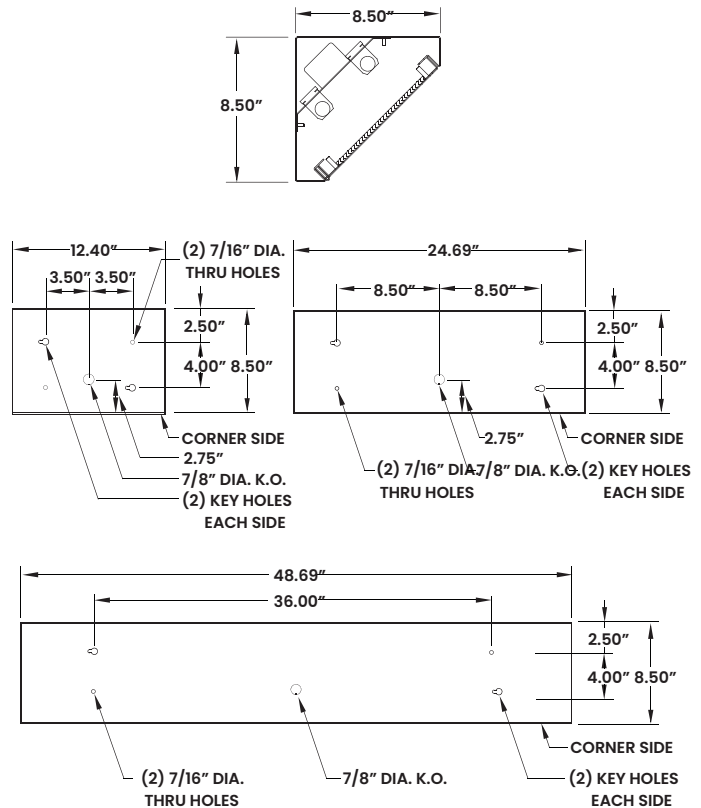
**GASKET:** Black neoprene gasket around door frame to prevent light leaks.

**INSTALLATION:** Surface wall installation.

**WARRANTY:** Five Year Warranty.

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

## DIMENSIONAL DATA



PERFORMANCE DATA

\*LEDs are frequently updated therefore values may change without notice.

MODEL	LUMEN OUTPUT	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)
551	L1 = Low	1250	119	10.5
	L2 = Standard	2500	119	21
552	L2 = Standard	2875	115	25
	L3 = High	4315	115	37.5
554	L2 = Standard	5750	115	50
	L3 = High	8650	115	75