

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



33L

## PRODUCT FEATURES

- Intended for Minimum to Supermax Confinement, Psychiatric Wards, Public Housing, Detention Centers, Transportation, Athletic Facilities, and more
- Available in nominal lengths - 2ft and 4ft
- Fixture is certified to UL Standards for Wet Locations
- This product is Made in America and complies with the Buy American Act requirements

## ORDERING INFORMATION

Example: 33LW2-A-L2401-A/C-UN



33L						
<b>Series</b>	<b>Style</b> W = Wide N = Narrow	<b>Size</b> 2 = 2ft. 4 = 4ft.	<b>Housing</b> 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)	<b>Lumen Output</b> <b>Wide (W):</b> L1 = Low L2 = Standard L3 = High <b>Narrow (N):</b> L1 = Standard L2 = Medium	<b>Color Temp.</b> 35 = 3500°K 40 = 4000°K 50 = 5000°K	<b>Circuits</b> 1 = 1 Circuit 2 = 2 Circuits
<b>Outer Lens</b> 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 12Ga. or 14Ga. frame		<b>Inner Lens</b> 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.		<b>Voltage</b> 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V - 277V)	<b>Options</b> FZ = Fuse* EL1 = Emergency LN = LED Night Light** UV = .005 UV Absorbing Overlay AH = Allen head screws DM = 0-10V dimming with 10-100% range  *Cannot use with UN voltage **If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity	

## 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.

**LED:** Available in three color temperatures 3500°K, 4000°K and 5000°K. Other color temperatures available, consult factory. 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 iron phosphate pre-treatment.

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

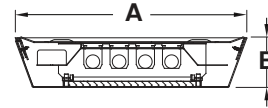
**APPLICATION:** Minimum to Supermax Confinement, Psychiatric Wards, Public Housing, Detention Centers, Transportation, Athletic Facilities, and more.

**MOUNTING:** Surface installation.

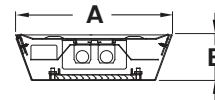
**LABEL:** Fixture is certified to UL Standards by Intertek Testing Laboratories for Wet Locations.

## DIMENSIONAL DATA

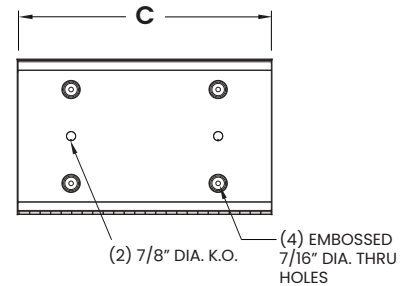
### WIDE (W)



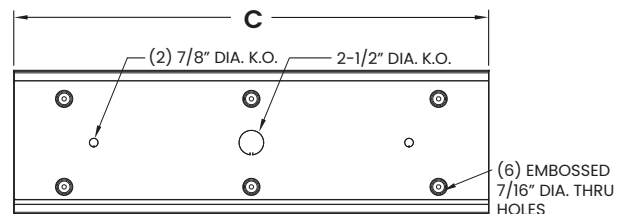
### NARROW (N)



### 33L2



### 33L4



The 33L LED 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.\*

\*Exclusions to the New Star Promise are gunfire and chemical reactions

## PERFORMANCE DATA

\*Data is with 80 CRI chip at 4000K. LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
33LN2	Standard	3500°K	1438	115	12.5
		4000°K	1500	120	12.5
		5000°K	1563	125	12.5
	Medium	3500°K	2875	115	25
		4000°K	3000	120	25
		5000°K	3125	125	25
33LN4	Standard	3500°K	2875	115	25
		4000°K	3000	120	25
		5000°K	3125	125	25
	Medium	3500°K	5750	115	50
		4000°K	6000	120	50
		5000°K	6250	125	50
33LW2	Low	3500°K	1438	115	12.5
		4000°K	1500	120	12.5
		5000°K	1563	125	12.5
	Standard	3500°K	2875	115	25
		4000°K	3000	120	25
		5000°K	3125	125	25
	High	3500°K	4180	110	38
		4000°K	4370	115	38
		5000°K	4560	120	38
33LW4	Low	3500°K	5750	115	25
		4000°K	3000	120	25
		5000°K	3125	125	25
	Standard	3500°K	5750	115	50
		4000°K	6000	120	50
		5000°K	6250	125	50
	High	3500°K	8250	110	75
		4000°K	8625	115	75
		5000°K	9000	120	75

