



IRONCLAD® LINEAR PRO

The Ironclad® Linear Pro fixture is designed to withstand abuse and drastically delay tampering, removal, or damaging of a light fixture within a prison. The unique design completely eliminates the metal housing in current style fixtures which can be used to make weapons. The fixture uses a specially engineered 0.5" thick steel frame and proprietary 0.5" thick cast low profile lens. There are no areas to hide contraband or open the fixture. The optional count/night light LED module can be turned on and off as needed depending on the application of the area being used.



Manufactured in America with globally and domestically sourced components

Ordering Chart Information

Example: 034-LR-40-CM-Y-VH-S1-UR-00-SA-TS-02

Wattage		Fixture	CCT		Mount	Count / Night Light		Voltage	Material		Lens	
034	34 Watts	LR Linear Pro	40	4000K	CM Center	Y	Yes	VH 120 to 277 VAC	S1	Powder Coat, Black	UR Urethane	
040	40 Watts		50	5000K		N	No		S2	Powder Coat, White		
045	45 Watts								S3	Powder Coat, Bronze		
080	80 Watts								SS	Stainless Steel		
Accessory 1					Accessory 2				Accessory 3		Rev	
00	None				00	None			00	None		02
JB	14ga Surface Box				SA	Spike Anchors			TS	Touch Switch		
J1	Box with one conduit hole				TB	Tamperproof Bolts/Inserts			DM	Dimmable		
J2	Box with two conduit holes				CF	Cinder Block Fasteners						
J3	JBox-long box for ACSU				MS	Metal Ceiling Screws						
JT	JBox with Thin profile											
AB	Angled Corner Box											
C2	Corner Box (3/8 mounting holes)											
C4	Corner Box with outlet											
1W	1 foot Whip											
2W	2 foot Whip											
SW	Sample Whip											
S2	Sample Whip + Sample Hardware											
LX	10ft 4-wire Whip with Liquefit conduit											

For accessories not shown or custom plates, please contact customer service at (800) 223-0853.

Specifications

Lumens: 3800, 4400, 8500, Count/Night Light: 830

Watts: 40W, 80W

Voltage: 120-277V

LED Life: L70>75,000 Hours; Projected>100,000 Hours

Lens: Highly impact-resistant 1/2" thick urethane with a minimum IK10 impact rating

Footcandles: 60 fc at desk level, 30 fc on the floor w/MH 9 ft

Installation: Anchored flush onto ceiling with (8) spike anchors or optional recessed tamper-proof 1/4" stainless steel bolts or cinder block fasteners

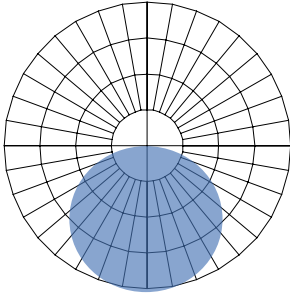
Dimensions: 25.8" long x 8.1" wide x 1.8" tall

Color Temperatures: 5000K, 4000K, Count/Night Light: 2700K

Features: No accessible parts or hinges, no maintenance needed, extreme durability, no areas to hide or conceal contraband.

Warranty: 5-year limited warranty. Complete warranty terms located [here](#).

Photometric Data

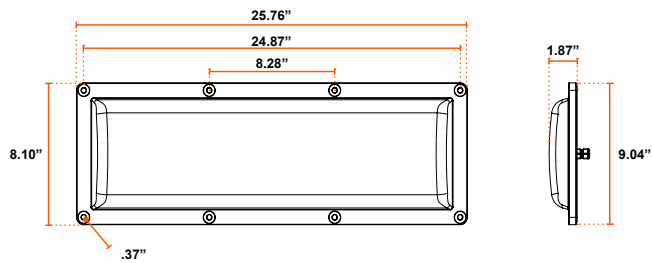


Indoor Report

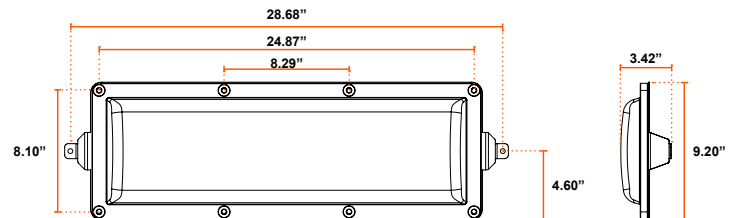
- Maximum Candela = 2540.82
- Luminaire Lumens = 8542

Dimensional Data

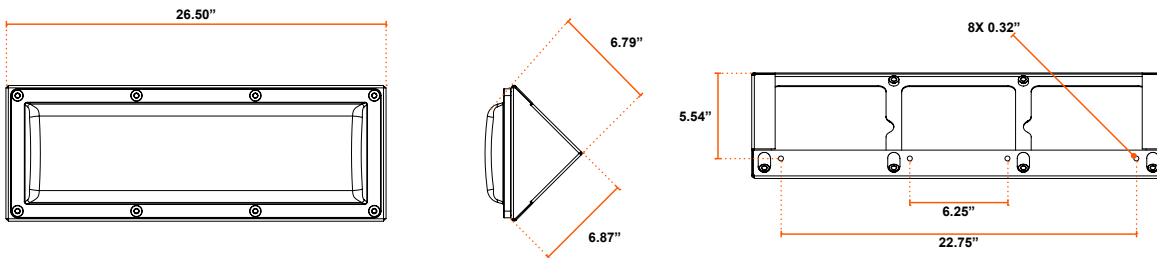
Standard Linear Pro



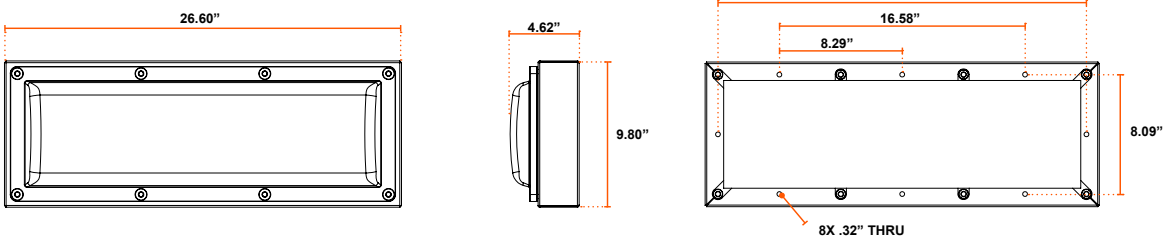
Linear Pro w/ Corrugated Plate



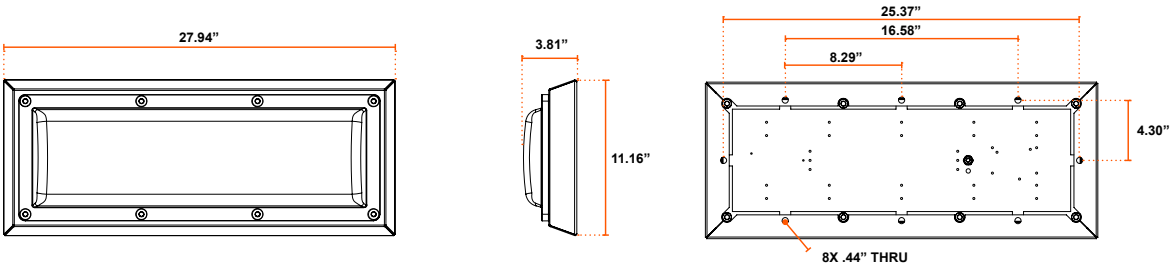
Linear Pro w/ Corner Box



Linear Pro w/ JBox

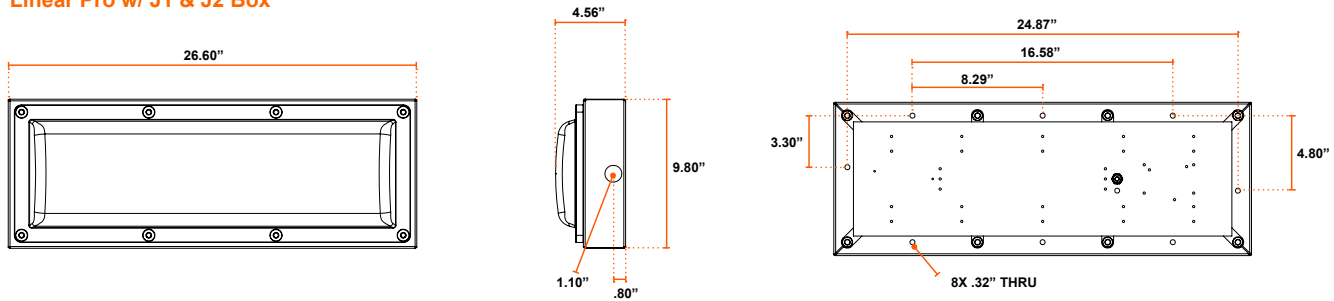


Linear Pro w/ JT Box

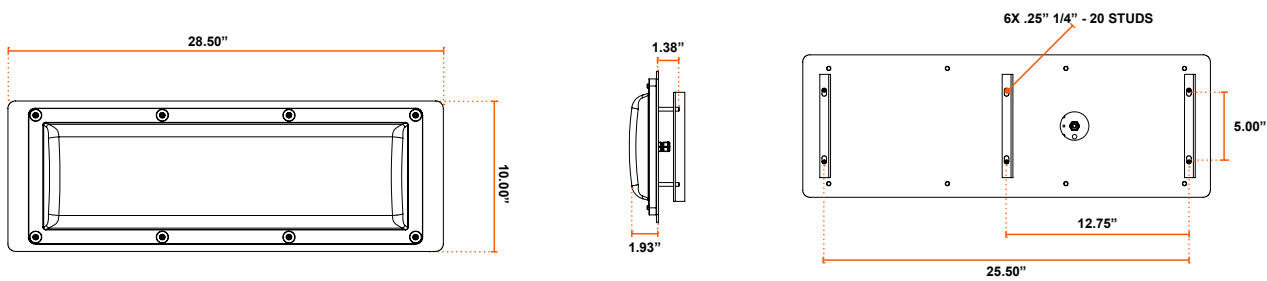


Dimensional Data (Continued)

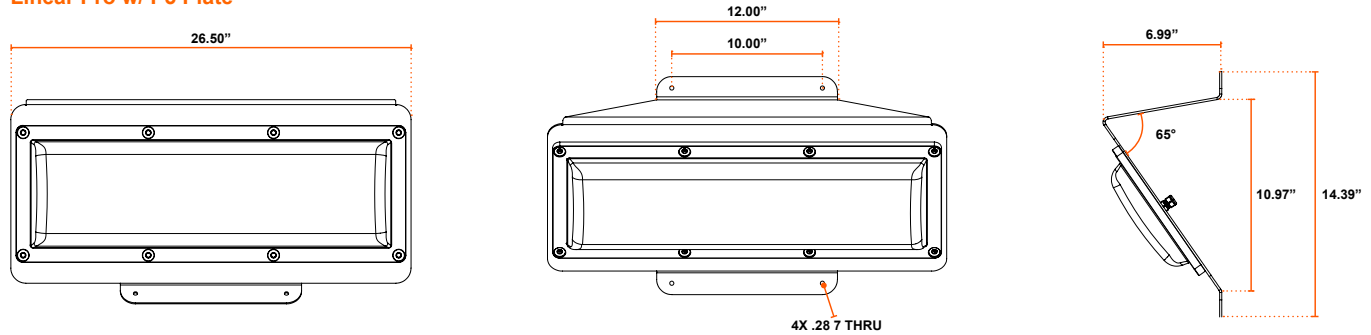
Linear Pro w/ J1 & J2 Box



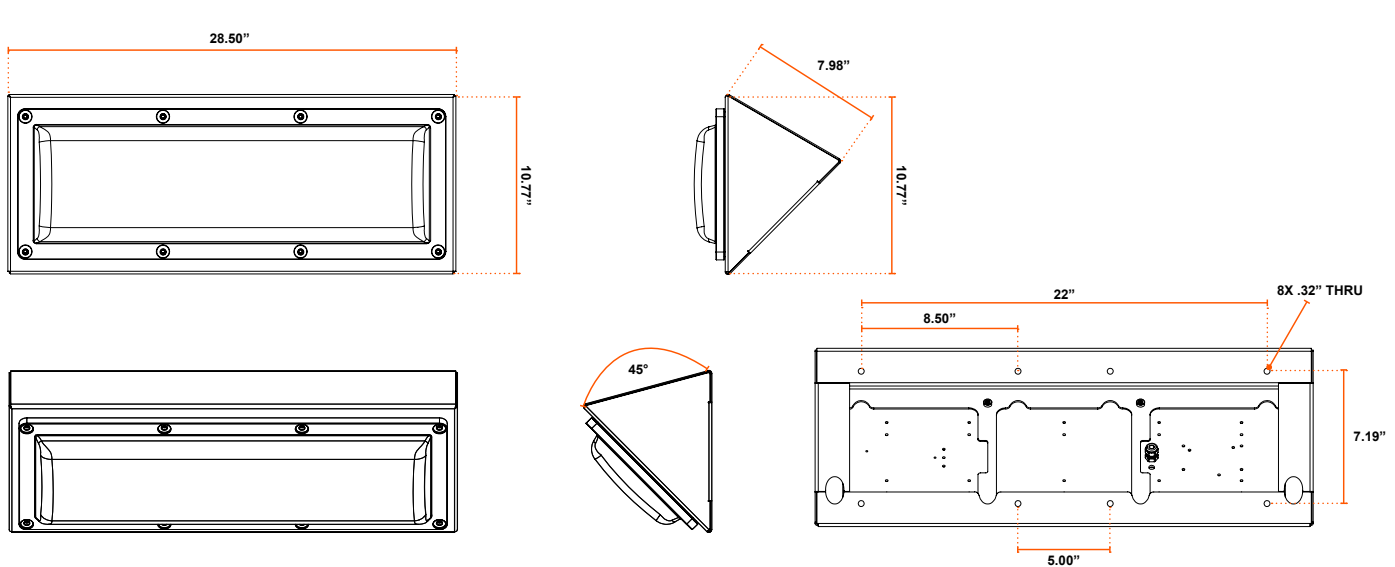
Linear Pro w/ P1 Plate



Linear Pro w/ P5 Plate



Linear Pro w/ D1 Plate



Operational Data

Photometric Data

Watt	Lens Material	CCT	Lumens	Additional Info	IES File
10W	UR	2700K	838	Night Light Only	LR-10W-2700K-Y-UR
34W	UR	4000K	3634	34W Linear Pro - 4000K CCT	LR-34W-4000K-N-UR
34W	UR	5000K	3838	34W Linear Pro - 5000K CCT	LR-34W-5000K-N-UR
40W	UR	4000K	4455	40W Linear Pro - 4000K CCT	LR-40W-4000K-N-UR
40W	UR	5000K	4417	40W Linear Pro - 5000K CCT	LR-40W-5000K-N-UR
80W	UR	4000K	8575	80W Linear Pro - 4000K CCT	LR-80W-4000K-N-UR
80W	UR	5000K	8542	80W Linear Pro - 5000K CCT	LR-80W-5000K-N-UR

Additional Operating Characteristics - Count/Night Light - PC Lens

Watt.	Lense Material	CTT	Lumens	Additional Info.	IES File
10W	PC	2700K	640	Night Light Only	CP-10W-2700K-Y-PC
34W	PC	3500K	3097	24W Linear Pro - PC Lens - 3500K CCT W/ Night Light On	CP-24W-3500K-Y-PC
34W	PC	4000K	3153	24W Linear Pro - PC Lens - 4000K CCT W/ Night Light On	CP-24W-4000K-Y-PC
34W	PC	5000K	3170	24W Linear Pro - PC Lens - 5000K CCT W/ Night Light On	CP-24W-4000K-Y-PC
42W	PC	3500K	3737	32W Linear Pro - PC Lens - 3500K CCT W/ Night Light On	CP-32W-3500K-Y-PC
42W	PC	4000K	3836	32W Linear Pro - PC Lens - 4000K CCT W/ Night Light On	CP-32W-4000K-Y-PC
42W	PC	5000K	3797	32W Linear Pro - PC Lens - 5000K CCT W/ Night Light On	CP-32W-5000K-Y-PC
52W	PC	3500K	4578	42W Linear Pro - PC Lens - 3500K CCT W/ Night Light On	CP-42W-3500K-Y-PC
52W	PC	4000K	4749	42W Linear Pro - PC Lens - 4000K CCT W/ Night Light On	CP-42W-4000K-Y-PC
52W	PC	5000K	4686	42W Linear Pro - PC Lens - 5000K CCT W/ Night Light On	CP-42W-5000K-Y-PC

Shipping Dimensions

Product	Length	Width	Height	Weight
40W Linear Pro	28.1875"	12.125"	4.875"	15 lbs
40W Corner Linear	27.625"	7.5"	7.5"	20 lbs
80W Linear Pro	28.1875"	12.125"	4.875"	16 lbs
80W Corner Linear	27.625"	7.5"	7.5"	21 lbs
40W Linear Pro With P1 Plate	28.1875"	12.125"	4.875"	26 lbs
80W Linear Pro With P1 Plate	28.1875"	12.125"	4.875"	26 lbs
40W Linear Pro With D1 Box	28"	28"	10"	28 lbs
80W Linear Pro With D1 Box	28"	28"	10"	28 lbs
Items Shipped Seperately	Length	Width	Height	Weight
P5 Plate	28.1875"	12.125"	4.875"	8 lbs
Linear Pro Jbox	28.1875"	12.125"	4.875"	9 lbs
Linear Pro JT Box	28.1875"	12.125"	4.875"	9 lbs
Linear Pro J1 Box	28.1875"	12.125"	4.875"	9 lbs
Linear Pro J2 Box	28.1875"	12.125"	4.875"	9 lbs
Corrugated Plate	28.1875"	12.125"	4.875"	9 lbs