

IRONCLAD® SLIMLIN LIGHT DUTY LINEAR

The Ironclad® SlimLin fixture with its small footprint is designed to mount in tight spaces such as a prison cell. The heavy-gauge mounting box is able to withstand abuse, and drastically impede tampering, removal, or damage to the light fixture within a prison facility. The fixture itself utilizes a specially engineered 14 gauge steel frame, and 0.25" polycarbonate lens. Featuring field selectable wattage and color temps, giving the installer the option to dial in the exact light level desired by the facility.



Manufactured in America with globally and domestically sourced components

Ordering Chart Information

Example: SLN-SK1-SK-CM-Y-VH-WH-PC-1W-00-00-01

Fixture	Wattage	CCT	Mount	Night/Count Light		Voltage	Material	Lens	
				Y	No			PT	PC
SLN SlimLin	SW1 9W,7W,5W	SK Selectable to 3.5K 4K 5K	CM Center Mount	Y	Yes	VL 120 VAC	WH Powder Coat White	PT	Polycarbonate Clear Texture
	N			No	PC			Polycarbonate Frosted	
	SW2 20W,15W,12W			VH 120 to 277 VAC					
SW3 42W,32W,24W									
Accessory 1			Accessory 2			Accessory 3			Rev
00	None		00	None		00	None		01
1W	1 Foot Whip		TC	Tapcon Concrete Screws		L1	GFCI Socket LHS		
2W	2 Foot Whip		CF	Cinder Block Fasteners		R1	GFCI Socket RHS		
SW	Sample Whip		MS	Metal Ceiling Screws		L2	ON/OFF Switch LHS		
S2	Sample Whip + Sample Hardware					R2	ON/OFF Switch RHS		
						R3	Switch + Socket LHS		
						R3	Switch + Socket RHS		
						L4	Switch LHS + Socket RHS		
						R4	Switch RHS + Socket LHS		

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

*GFCI options cannot be selected with Voltage=VH

Specifications

Lumens:

Polycarbonate Lens: 2800-4500 lm

Watts: 42W-High, 32W-Med, 24W-Low

Voltage: 120-277 VAC

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

Lens: 0.25" Polycarbonate (Clear Textured or Frosted)

Dimming: 0-10V (STD)

Installation: Secure installation with no accessible parts or hinges

Dimensions: 3" x 4" x 21"

Color Temperatures:

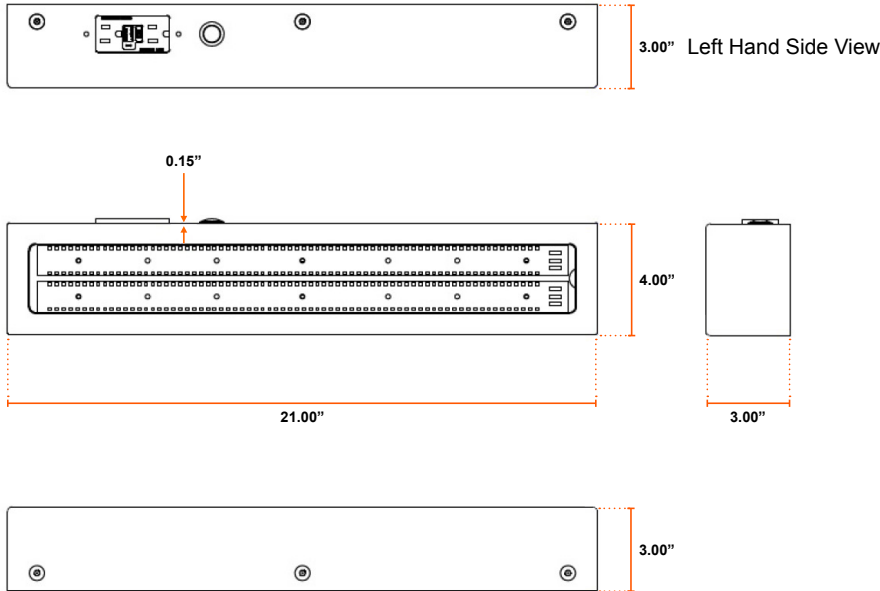
3500K: Warm White, **4000K:** Natural White, **5000K:** Cool White

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

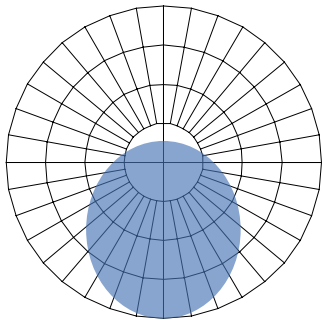
Features

- IK10 impact resistance - Hammer & Knife tested
- On/Off Switch option
- Wattage and Kelvin temp field selectable

Dimensional Data



Photometric Data



Indoor Report

- Maximum Candela = 1954.19
- Light Loss Factor = 1.00
- Luminaire Lumens = 4994

Photometric Data

Photometric Data - PC Lens

Watt	Lens Material	CCT	Lumens	Additional Info.	IES File
24W	PC	3500K	2501	24W Slimlin - PC Lens - 3500K CCT	SLN-24W-3500K-N-PC
24W	PC	4000K	2570	24W Slimlin - PC Lens - 4000K CCT	SLN-24W-4000K-N-PC
24W	PC	5000K	2533	24W Slimlin - PC Lens - 5000K CCT	SLN-24W-5000K-N-PC
32W	PC	3500K	3099	24W Slimlin - PC Lens - 3500K CCT	SLN-24W-3500K-N-PC
32W	PC	4000K	3249	24W Slimlin - PC Lens - 4000K CCT	SLN-24W-4000K-N-PC
32W	PC	5000K	3194	24W Slimlin - PC Lens - 5000K CCT	SLN-24W-5000K-N-PC
42W	PC	3500K	3964	24W Slimlin - PC Lens - 3500K CCT	SLN-24W-3500K-N-PC
42W	PC	4000K	4176	24W Slimlin - PC Lens - 4000K CCT	SLN-24W-4000K-N-PC
42W	PC	5000K	4067	24W Slimlin - PC Lens - 5000K CCT	SLN-24W-5000K-N-PC

Shipping Dimensions

Product	Length	Width	Height	Weight
SLN	25"	7"	7"	10lbs

Operating Characteristics

Operating Characteristics - PC Lens

Watt	Lens Material	CCT	Lumens	Description	IES File
5W	PC	3000K	128	5W SLN - 3000K CCT - Night Light Only	SLN-NL-3000K-PC
12W	PC	3500K	958	12W SLN - 3500K CCT - PC LENS	SLN-12W-3500K-PC
12W	PC	4000K	979	12W SLN - 4000K CCT - PC LENS	SLN-12W-4000K-PC
12W	PC	5000K	986	12W SLN - 5000K CCT - PC LENS	SLN-12W-5000K-PC
15W	PC	3500K	1206	15W SLN - 3500K CCT - PC LENS	SLN-15W-3500K-PC
15W	PC	4000K	1231	15W SLN - 4000K CCT - PC LENS	SLN-15W-4000K-PC
15W	PC	5000K	1236	15W SLN - 5000K CCT - PC LENS	SLN-15W-5000K-PC
20W	PC	3500K	1560	20W SLN - 3500K CCT - PC LENS	SLN-20W-3500K-PC
20W	PC	4000K	1614	20W SLN - 4000K CCT - PC LENS	SLN-20W-4000K-PC
20W	PC	5000K	1614	20W SLN - 5000K CCT - PC LENS	SLN-20W-5000K-PC
24W	PC	3500K	1883	24W SLN - 3500K CCT - PC LENS	SLN-24W-3500K-PC
24W	PC	4000K	1928	24W SLN - 4000K CCT - PC LENS	SLN-24W-4000K-PC
24W	PC	5000K	1914	24W SLN - 5000K CCT - PC LENS	SLN-24W-5000K-PC
32W	PC	3500K	2324	32W SLN - 3500K CCT - PC LENS	SLN-32W-3500K-PC
32W	PC	4000K	2442	32W SLN - 4000K CCT - PC LENS	SLN-32W-4000K-PC
32W	PC	5000K	2406	32W SLN - 5000K CCT - PC LENS	SLN-32W-5000K-PC
42W	PC	3500K	2976	42W SLN - 3500K CCT - PC LENS	SLN-42W-3500K-PC
42W	PC	4000K	3094	42W SLN - 4000K CCT - PC LENS	SLN-42W-4000K-PC
42W	PC	5000K	3008	42W SLN - 5000K CCT - PC LENS	SLN-42W-5000K-PC

Operating Characteristics

Operating Characteristics - PT Lens

Watt	Lens Material	CCT	Lumens	Description	IES File
5W	PT	3000K	200	5W SLN - 3000K CCT - Night Light Only	SLN-NL-3000K-PT
12W	PT	3500K	1472	12W SLN - 3500K CCT - PT LENS	SLN-12W-3500K-PT
12W	PT	4000K	1496	12W SLN - 4000K CCT - PT LENS	SLN-12W-4000K-PT
12W	PT	5000K	1510	12W SLN - 5000K CCT - PT LENS	SLN-12W-5000K-PT
15W	PT	3500K	1861	15W SLN - 3500K CCT - PT LENS	SLN-15W-3500K-PT
15W	PT	4000K	1900	15W SLN - 4000K CCT - PT LENS	SLN-15W-4000K-PT
15W	PT	5000K	1902	15W SLN - 5000K CCT - PT LENS	SLN-15W-5000K-PT
20W	PT	3500K	2398	20W SLN - 3500K CCT - PT LENS	SLN-20W-3500K-PT
20W	PT	4000K	2472	20W SLN - 4000K CCT - PT LENS	SLN-20W-4000K-PT
20W	PT	5000K	2451	20W SLN - 5000K CCT - PT LENS	SLN-20W-5000K-PT
24W	PT	3500K	2921	24W SLN - 3500K CCT - PT LENS	SLN-24W-3500K-PT
24W	PT	4000K	3001	24W SLN - 4000K CCT - PT LENS	SLN-24W-4000K-PT
24W	PT	5000K	2989	24W SLN - 5000K CCT - PT LENS	SLN-24W-5000K-PT
32W	PT	3500K	3644	32W SLN - 3500K CCT - PT LENS	SLN-32W-3500K-PT
32W	PT	4000K	3769	32W SLN - 4000K CCT - PT LENS	SLN-32W-4000K-PT
32W	PT	5000K	3725	32W SLN - 5000K CCT - PT LENS	SLN-32W-5000K-PT
42W	PT	3500K	4606	42W SLN - 3500K CCT - PT LENS	SLN-42W-3500K-PT
42W	PT	4000K	4839	42W SLN - 4000K CCT - PT LENS	SLN-42W-4000K-PT
42W	PT	5000K	4719	42W SLN - 5000K CCT - PT LENS	SLN-42W-5000K-PT