



## IRONCLAD® UP/DOWN FIXTURE™

The Ironclad® Up/Down fixture is designed to mount at eye level with no direct light from the front. With light washing up and down from the fixture it lights up a room without direct light shining directly at the user. The housing 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 1/2" lens which makes it virtually indestructible. 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:** UDF-SK-CR-CM-Y-VH-WH-PC-00-MS-00-01

Fixture	Wattage		CCT		Mount	Count / Night Light		Voltage		Material	Lens
	SK	Selectable to 42W-High, 32W-Med, 24W-Low	SK	Selectable to 3.5K, 4K, 5K		Y	Yes	VH	120 to 277 VAC		
UDF UP/DOWN Fixture	40	40W	CR	Circadian Rhythm	CM Center Mount	N	No	EB	W/ Ext Battery Backup	WH Powder Coat White	PC Polycarbonate (Frosted)
	Accessory 1			Accessory 2			Accessory 3				
00	None		00	None		00	None		01		
1W	1 Foot Whip		TC	Tapcon Concrete Screws		S1	Switch One Side				
2W	2 Foot Whip		CF	Cinder Block Fasteners		S2	Switch Both Sides				
SW	Sample Whip		MS	Metal Ceiling Screws							
S2	Sample Whip + Sample Hardware										

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

\*CCT=SK cannot be selected with Wattage=40

\*CCT=CR cannot be selected with Wattage=SK

### Specifications

**Lumens:** 640-4749

**Polycarbonate Lens:** 2800-4500 lm

**Watts:** Selectable - 42W-High, 32W-Med, 24W-Low 40W - Circadian Rhythm

**Voltage:** 120-277 VAC

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

**Lens:** 0.4" Polycarbonate

**Dimming:** 0-10V (STD)

**Installation:** Secure installation with no accessible parts or hinges

**Dimensions:** 25.9" x 4.9" x 3.7"

**Color Temperatures:**

**3500K:** Warm White

**4000K:** Natural White

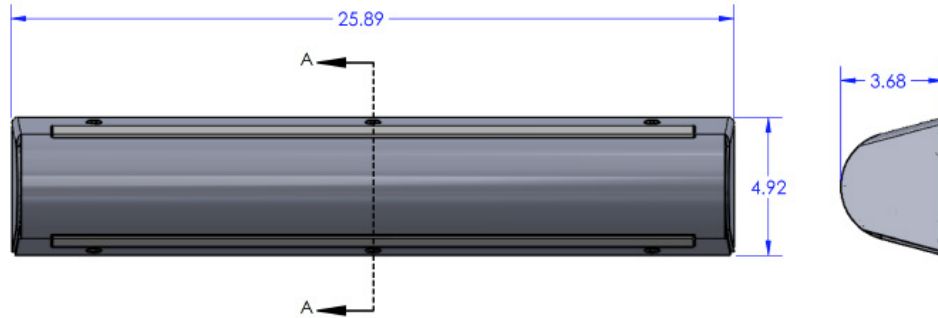
**5000K:** Cool White

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

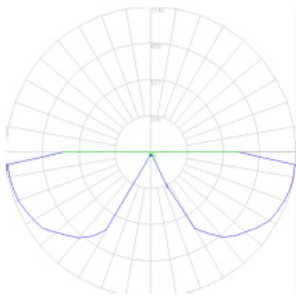
### Features

- IK10 impact resistance - Hammer & Knife tested
- Main light and count/night light 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 UP-Down - PC Lens - 3500K CCT	UDF-24W-3500K-N-PC
24W	PC	4000K	2570	24W UP-Down - PC Lens - 4000K CCT	UDF-24W-4000K-N-PC
24W	PC	5000K	2533	24W UP-Down - PC Lens - 5000K CCT	UDF-24W-5000K-N-PC
32W	PC	3500K	3099	32W UP-Down - PC Lens - 3500K CCT	UDF-32W-3500K-N-PC
32W	PC	4000K	3249	32W UP-Down - PC Lens - 4000K CCT	UDF-32W-4000K-N-PC
32W	PC	5000K	3194	32W UP/Down - PC Lens - 5000K CCT	UDF-32W-5000K-N-PC
42W	PC	3500K	3964	42W UP-Down - PC Lens - 3500K CCT	UDF-42W-3500K-N-PC
42W	PC	4000K	4176	42W UP-Down - PC Lens - 4000K CCT	UDF-42W-4000K-N-PC
42W	PC	5000K	4067	42W UP-Down - PC Lens - 5000K CCT	UDF-42W-5000K-N-PC

**Photometric Data - Count/Night Light - PC Lens**

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