

VANDAL - RESISTANT: Lighting Products

BUILT FOR DURABILITY & LONGEVITY



DESIGNED SOLUTIONS

Shat-R-Shield Lighting recognized the need for an LED Fixture line to eliminate, or drastically delay, tampering or removal of a light fixture within correctional, institutional and recreational facilities. The Ironclad® VR product line offers adequate footcandles for a soothing light output with wall-to-wall coverage, along with a night light per DOC guidelines for a revolutionary new vandal-resistant LED light fixture built to perform for years to come.

Heavy Duty Series

*LED Fixtures designed for extreme abuse in the most rugged of environments within any correctional or institutional facility

	VR Pro™ Correctional Cell Area Light	H2O Pro™ Correctional Shower Area Light	Linear Pro™ Correctional Large Area Light	Puck Pro™ Correctional Utility Area Light
Lumens	3600, Count Light 680	2000, 2800	4200 & 8400, Count Light 530	600
Wattage	35W, 42W	24W, 35W	40W, 80W	10W
Light Engine CCT	2700K, 3500K, 4000K or 5000K	2700K, 3500K, 4000K or 5000K	4000K or 5000K	4000K or 2700K
Night Light CCT	2700K	N/A	2700K	-
Footcandles	40 ftc* at the desk level; 30 ftc* at the floor	25 ftc* at the floor	40 ftc* at the desk level; 30 ftc* at the floor	-
Life Hours	L70 > 75,000 Hours; Projected > 100,000+ Hours	L70 > 75,000 Hours; Projected > 100,000+ Hours	L70 > 75,000 Hours; Projected > 100,000+ Hours	L70 > 54,000 Hours
Voltage	Universal 120 - 277V	Universal 120 - 277V	Universal 120 - 277V	Universal 120 - 277V
Dimensions	12.25" diameter x 2.13" tall	9.25" diameter x 1.9" tall	25.5"L x 9"W x 1.76"D	6.75" diameter x 2" tall

General Duty Series

*LED Fixtures designed for mild abuse in constantly monitored, high traffic areas

	GDA General Duty Area Light	GDL General Duty Linear Area Light	WDHB General Duty Wash Down Area Light
Lumens	4300	4500, 9000	27,000/20,250/16,200/13,500
Wattage	42W	42W, 84W	Selectable: 200W/150W/120W/100W
Light Engine CCT	2700K, 3500K, 4000K or 5000K	4000K or 5000K	5000K
Night Light CCT	-	2700K	-
Footcandles	35 ftc* at the desk level; 22 ftc* at the floor	40 ftc* at the desk level; 30 ftc* at the floor	-
Life Hours	L70 > 75,000 Hours; Projected > 100,000+ Hours	L70 > 60,000 Hours; Projected > 150,000+ Hours	L70 > 50,000 Hours; Projected > 100,000+ Hours
Voltage	Universal 120 - 277V	Universal 120 - 277V	120 - 277V
Dimensions	13" diameter x 1.93" tall	28.5"L x 12.15"W x 2.16"H	19.25" diameter x 7.88" tall



**Ironclad® VR Pro™
Flame Test Video**

Flame test on our VR Pro™ Correctional Cell Fixture



**Ironclad® VR Pro™
Hammer Test Video**

Hammer test on our VR Pro™ Correctional Cell Fixture



**Ironclad® VR Pro™
Chemical Cleaner
Video**

Cleaning chemicals off of the VR Pro™

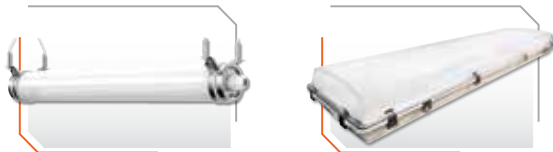


**Ironclad® H2O Pro™
Ball Drop Test Video**

12lbs. Ball Drop test on our H2O Pro™ Shower Fixture

Light Duty Series

*LED Fixtures designed for minimum abuse in monitored, low contact, high traffic areas



	LDL Recreational IP69K Area Light	VTHB Vapor Tight High Bay Light
Lumens	2700, 6800	up to 22,120 / up to 32,860
Wattage	20W, 50W	158W, 236W
Light Engine CCT	5000K	4,000K or 5,000K
Life Hours	L70 > 54,000 Hours	L70 > 72,000 Hours; Projected > 100,000+ Hours
Voltage	Universal 120 - 277V	120-277V / 347-480V
Dimensions	(20W) 24" long, (50W) 55" long	52"L x 14.5"W x 6"H

Outdoor Lighting Fixtures

*LED Fixtures designed for minimum abuse in monitored, low contact, high traffic areas.

	Hybrid™ Outdoor Wall-Pack Light	Flood Light Outdoor Flood Mounted Light
Lumens	Standard: 5,000 / 10,000	72,000 / 96,000
	High Lumen: 8,000 / 15,600	
	High Ambient: 5,300 / 10,600	
Wattage	Standard: 45 / 90	450W / 600W
	High Lumen: 48 / 95	
	High Ambient: 30 / 60	
Light Engine CCT	4000K or 5000K	5000K
Life Hours	L70 > 72,000 Hours; Projected > 100,000+ Hours	L70 > 36,000 Hours
Voltage	120-277V / 347-480V	100 - 277VAC, 50 / 60 Hz
Dimensions	5.6" tall x 13"W x 10.25"D	18" diameter x 10" H



Food Service Lighting - Lamps designed for minimum security food preparation and food service areas

General Kitchen Lighting

Boasting the highest quality shatter-resistant linear fluorescent lamps on the market, available in T5, T8 and T12 varieties, there is an option to fill any need for overhead lighting in kitchens, dining rooms, refrigeration units or anywhere safety-coated lighting is needed.

Heat Lamps are available in both clear and red, the protective coating provides assurance that glass cannot come in contact with food in warming stations, buffets or food preparation areas. The coating is rated to withstand temperatures of up to 500°F. The PFA coating protects the glass from thermal shock.

Appliance Lamps & Specialty Lighting offer a variety of safety coated lamps for use in appliances designed specifically for the food service industry.





 **shat·r·shield**

www.shatrshield.com

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