

The logo for shat.r.shield lighting inc. features a stylized orange and white grid icon to the left of the company name in a bold, black, sans-serif font.

shat.r.shield lighting inc.

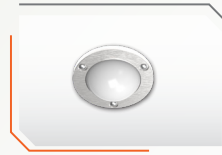
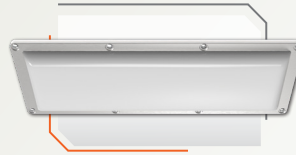
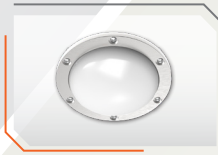
The title 'LED Fixture Products & Overview' is centered within a large, orange, angular graphic element. The text is in a white, clean, sans-serif font.

LED Fixture
Products & Overview

The website address 'www.shatrshield.com' is located in the bottom left corner of the page, rendered in an orange, sans-serif font.

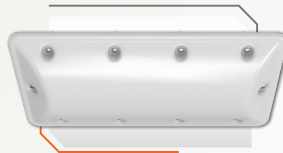
www.shatrshield.com

Heavy Duty Series



	VR Pro™ Area Light	H2O Pro™ Shower Area Light	Linear Pro™ Large Area Light	Puck Pro™ Utility Area Light
Lumens	3,600	2000, 2800	4200 & 8400, Count Light 530	600
Wattage	35 or 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	-
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



	GDA General Duty Area Light	GDL General Duty Linear Area Light	LDL Recreational IP69K Area Light
Lumens	3,500	4500, 9000	2700, 6800
Wattage	34W	42W, 84W	20W, 50W
Light Engine CCT	2700K, 3500K, 4000K or 5000K	4000K or 5000K	5000K
Night Light CCT	-	2700K	L70 > 54,000 Hours
Voltage	Universal 120- 277V	Universal 120- 277V	Universal 120- 277V
Dimensions	13" diameter x 1.93" tall	28.5"L x 12.15"W x 2.16"H	(20W) 24" long, (50W) 55" long

Emergency Lighting Fixtures



Correctional Rugged Exit Sign	RZ Slim Exit Sign	Zero-Watt Self Illuminating Exit Sign	SRSEM Emergency Light
<p>The Ironclad® Correctional fixture provides rugged cast aluminum heavy duty frame suited for Correctional/ Detention/Institutional environments which incorporates a durable 1/8" thick polycarbonate security faceplate cover, tamper resistant access screws and where required, a Heavy-Duty mounting canopy.</p>	<p>The Ironclad® RZ's 5/8" profile provides a modern, inconspicuous LED exit sign with wall, canopy or pendant mounting options. Sophisticated electronics provide impressive energy efficiency consuming just 2 watts. Illumination of 18fL is 7 times the minimum code requirements with a unique refractive-pattern light guide that distributes the LED evenly for flawless legend uniformity.</p>	<p>The Ironclad® Zero-Watt INH series provides rugged cast aluminum heavy duty frames with a 3/8" polycarbonate lens for more demanding correctional and institutional applications. As the name implies, this maintenance-free fixture is self-sustaining and runs up to 20 years with no batteries, no wiring, and zero electricity. Zero-Watt is recyclable at the end of it's useful life.</p>	<p>The Ironclad® SRSEM LED series provides high performance in a low profile contemporary housing that complements most interior applications and meets CEC California Title 20 energy code requirements. The SRSEM is engineered for quick, easy installation and maintenance free reliability. The 2 watt LED lamps provide 125 lumens each for superior spacing.</p>

Ironclad® High Bays

	Ironclad® High Bay Flood Light	Ironclad® Vapor Tight High Bay	Ironclad® Wash Down High Bay
Watts	450 / 600	158 / 236	Selectable: 200W/150W/100W/60W
Lumens	72,000 / 96,000	up to 22,120 / up to 32,860	27,000/20,250/13,500/8,100
Operating Temp	-40°F (-40°C) to 149°F (65°C)	-40°F (-40°C) to 122°F (50°C)	-22°F (-30°C) to 122°F (50°C)
Weight	Bracket: 4.7lbs., Visor: 1.95 lbs., Main Unit: 29 lbs.	30 lbs.	16 lbs.
Life Hours	L70 > 36,000 Hours	L70 > 72,000 Projected: 100,000+	L70 > 50,000 Projected: 100,000
Voltage	100- 277VAC, 50 / 60 Hz	120-277V / 347-480V	120-277V
CCT	5000K	4,000K / 5,000K	4,000K / 5,000K
LPW	-	140	130
Replaces	1000- 2000 HPS	6 lamp, T8 or T5 fixture	400W HID
Mounting	-	V-Hanger, Aircraft Cables, Ceiling Mount, Stainless Steel Adjustable Bracket	Surface, Hook, 3/4" NPT Adapter



Ironclad® High Bay/Flood Light

The Ironclad® High Bay/Flood Light is a high lumen output system that combines two designs. This fixture's ability to cover large areas by utilizing high lumen outputs and versatile beam angles allows for maximum coverage in high mounting applications such as hangers, building exteriors and open recreational areas.

■ DLC, IP65 Dust-proof & Pressure Jets and IK08 5 Joules of impact resistance.

Ironclad® LED Vapor Tight High Bay

The Ironclad® LED Vapor Tight High Bay is an ideal replacement for fluorescent fixtures commonly installed in applications exposed to moisture, dust and other harsh elements that require frequent wash-down. It has high lumen outputs ranging from 22,000 to 33,000 and is energy efficient.

■ IP65, IP66, IP67, UL 1598, UL Wet Location, NEMA 4X, NEMA 5, USDA, NSF, DLC, cULus, RoHS

Ironclad® Wash Down High Bay

The Ironclad® Wash Down High Bay is an LED fixture designed with a smooth, rounded housing for easy cleaning in food processing and wash-down environments.

■ IP69K, IP66, NSF, DLC, cULus, RoHS

Incoplas® Product Family

	Incoplas® LED Hybrid™	Incoplas® LED Hybrid™ Hazardous Locations
Watts	Standard: 45 / 90	45 / 90
	High Lumen: 48 / 95	
	High Ambient: 30 / 60	
Lumens	Standard: 5,000 / 10,000	up to 5,600/ up to 11,200
	High Lumen: 8,000 / 15,600	
	High Ambient: 5,300 / 10,600	
Operating Temp	-40°F (-40°C) to 149°F (65°C)	-22°F (-30°C) to 113°F (45°C)
Weight	7.5 lbs.	7.5 lbs.
L70	60,000 / Projected: 100,000	60,000 / Projected: 100,000
Voltage	120-277V	
CCT	4,000K / 5,000K	4,000K / 5,000K
LPW	111	up to 124
Replaces	100W & 250W HID; T5 & T8 fixtures	100W & 250W HID; T5 & T8 fixtures
Mounting	Surface, Trunnion, Pendant, Wall Pack, Adjustable Wall Pack, Stanchion, Flood	Surface, Trunnion, Pendant, Adjustable Wall Pack, Stanchion, Flood



Incoplas® LED Hybrid™

The Incoplas® LED Hybrid™ is designed with graphite infused thermal polymers for corrosion resistance and durability in harsh environments. Functional as an area, flood or wall pack light with a multitude of mounting and optic options.

■ ABS, UL 1598A, UL 1598, UL Wet Location, IP69K, IP66, NEMA 4X, NEMA 5, USDA, NSF, DLC, cULus, RoHS

Incoplas® Hazardous Locations LED Hybrid™

The Incoplas® LED Hybrid™ for hazardous locations is a durable multi-purpose and corrosion-resistant LED lighting solution that can be used in heavy industrial applications where classified lighting is required.

■ Class 1 Div 2, Groups: A, B, C, D; Class 2 Div 2, Groups: F, G; Class 3 Div 1 & 2, UL 844, ABS, UL 1598A, UL1598, IP69K, IP66, NEMA 4X, NEMA 5, USDA, DLC, NSF, cULus



Manufactured in America with globally and domestically sourced components



www.shatrshield.com | (800) 223-0853 | ©2023 Shat-R-Shield Lighting Inc.

Certification Key

- **DLC:** Meets criteria for energy efficiency and has been included on the QPL (Qualified Products List). Signifying that a product is eligible for rebates, where applicable.
- **NSF:** Approved for use in facilities producing consumer goods, such as food and beverage processing and food service.
- **RoHS:** Restriction of Hazardous Substances Directive- prohibits the use of certain hazardous materials used in electrical and electronic devices.
- **IP65:** Protected against water spray from all directions and dust that may harm equipment.
- **IP66:** Protected against high pressure water jets (all directions) and dust that may harm equipment.
- **IP67:** Protected against strong water jets and waves and dust that may harm equipment.
- **IP68:** Protected against temporary immersion and dust that may harm equipment.
- **IP69K:** Protection against close range high temperature, high pressure wash down (1450 PSI at 176°F).
- **cULus:** Product is UL certified for use in Canada and the US.
- **UL Damp Locations:** Suitable for locations normally or periodically subject to condensation in, on, or adjacent to equipment including partially protected locations.
- **UL Wet Locations:** Suitable for a location in which water or other liquid can drip, splash or flow on or against electrical equipment.
- **UL 844:** Standard for luminaires for use in hazardous (classified) locations.
- **UL 1598:** Standard applies to luminaires for use in non-hazardous locations.
- **UL 1598A:** Standard for luminaires installation on marine vessels.
- **NEMA 4X:** Corrosion resistant; Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, hose-directed water, and corrosion; and that will be undamaged by the external formation of ice on the enclosure.
- **NEMA 5:** Dust tight; Enclosures constructed for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt; against settling airborne dust, lint, fibers, and flyings; and to provide a degree of protection against dripping and light splashing liquids.
- **ABS:** American Bureau of Shipping; Safety and quality standard for ships and offshore structures; often required for products used in marine applications.