shat·r·shield

Project

Date | Type



VR PRO™

Shat-R-Shield's Correctional Cell Fixture is designed to withstand extreme abuse by using materials that are virtually indestructible. Built with 1/2" thick 304 Stainless Steel and a cast .400" thick diffused lens, this light fixture is built to withstand hard/repetitive impacts and its tight design offers no point of entry. The Ironclad® Vandal-Resistant (VR Pro™) fixture uses an LED high efficiency light engine with a cool light that simulates daylight. The incorporated count/night light LED module can be turned on and off. Tested to Canadian and US standards by Underwriters' Laboratories, this fixture carries a cULus rating.

Manufactured in America with globally and domestically sourced components

Ordering Chart Information

Example: 042-VR-27-CL-Y-VH-SS-UR-00-SA-00-01

VR-VH-00-01

Wattage		Fixture	CCT		Mount Type		Count / Night Light		Voltage	Material		Lens	
		VR							VH				
035	35W	VR Vandal Resistant	27	2700K	CL	Ceiling	Y	Yes	VH 120-277V	SS	304 Stainless	UR	Urethane
042	42W		30[1]	3000K	WL	Wall	N	No		P1	SS Powder Coat Black	PC	Polycarbonate
			35	3500K	FT	Flat Top				P2	SS Powder Coat White		
			40	4000K	FW	Flat Wall				P5	SS Powder Coat Brown		
			50	5000K									

Accessory 1		Accessory 2		Accessory 3	Rev
				00	01
00	None	00	None	00 None	01
JB	Surface Box Kit	SA	Spike Anchors		
CB	Corner Box Kit	TB	Tamperproof Bolts/Inserts		
C3	Corner Box Kit (Wide)	T2	2" Tamperproof Bolts		
P4	16"x16" Plate	CF	Cinder Block Fasteners		
PK	Double T Plate (Wake)	MS	Metal Ceiling Screws		
1W	1 Foot Whip				
2W	2 Foot Whip				
SW	Sample Whip				
S2	Sample Whip & Sample Hardware				

Note:
1. Only available for 35 Watt

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

Specifications

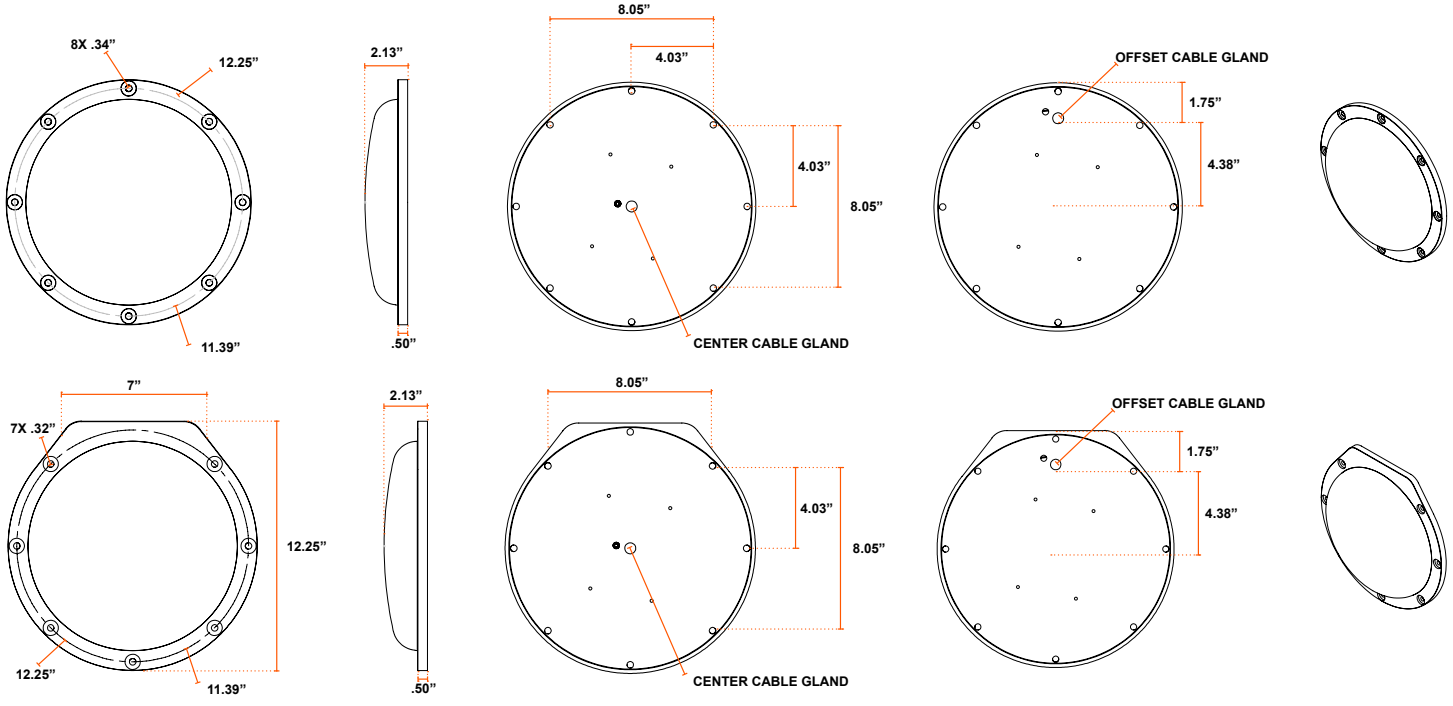
Watts: 35W or 42W
Voltage: 120 or 277V
Lumens: 2,800 or 3,600
Main Light CRI: 70
Night Light CRI: 70
Color Temperature: 5000K, 4000K, 3500K or 2700K; Count/Night-Light 2700K
LED Life: L70>75,000 Hours; Projected>100,000 Hours
Footcandles: 35 ftc at the desk level; 22 ftc at the floor
Operating Temp: -20°C to 45°C
Dimensions: 12.25” diameter x 2.13” tall
Weight: 7.9lbs
Warranty: 5 year limited warranty. Complete warranty terms located here.

Construction

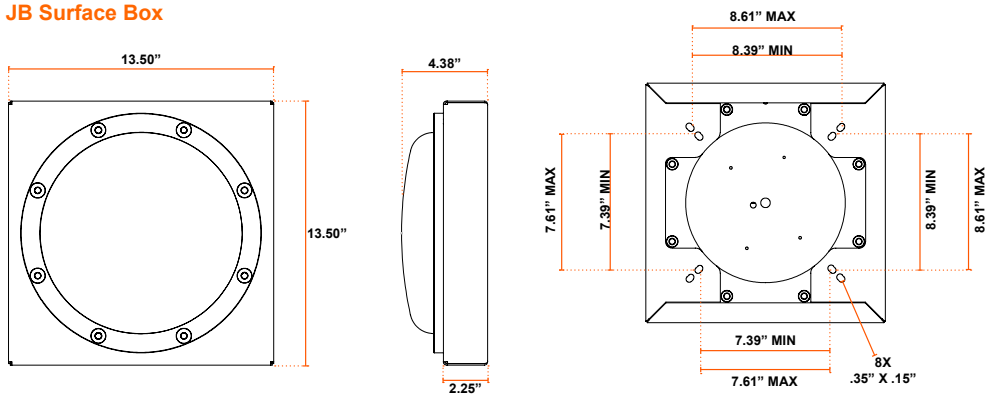
- **One piece Mounting Ring -** .500” thick 304 Stainless Steel
- **Lens** - .400” thick cast, diffused translucent, Highly Engineered Poly-urethane. Shore hardness D80+, tensile strength 5,400 psi, impact strength 55 in. lbs./ in.
- **Mounting** - .125” aluminum heat sink to maintain thermal manage-ment
- **Installation** - Anchored flush onto ceiling with (8) recessed tam-per-proof 1/4” concrete drive anchors or (8) 1/4” tamper -proof stainless steel bolts
- **Wiring** - Hard wired direct to AC current; eliminating failure points via driver
- **Features** - No accessible parts, no rusting or peeling paint, count / night light, extreme durability - hammer & knife tested

Dimensional Data

Standard & Flat Top (FT)

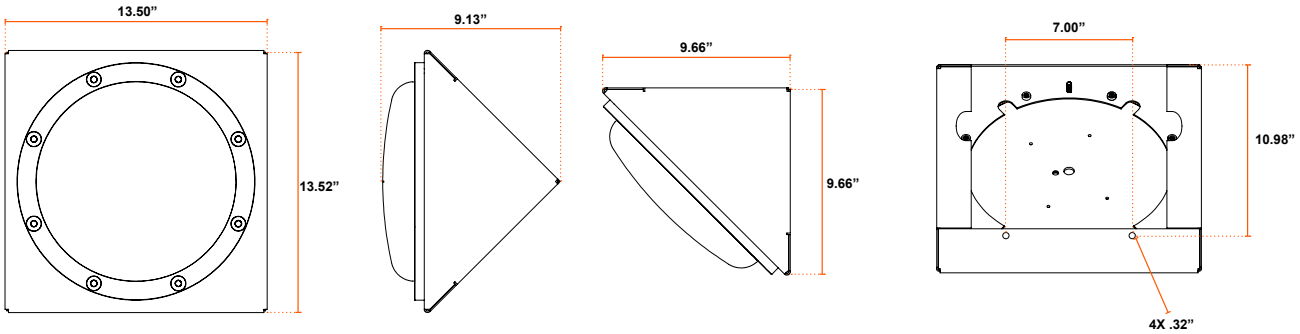


JB Surface Box

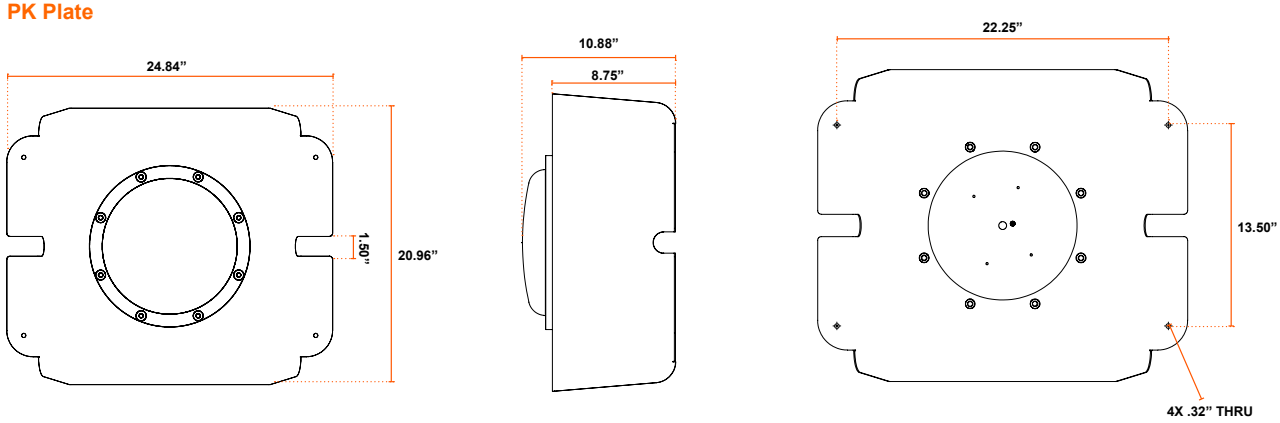


Dimensional Data (Continued)

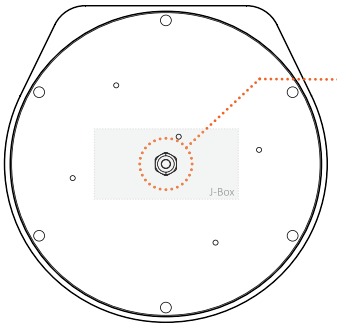
CB Corner Box



PK Plate



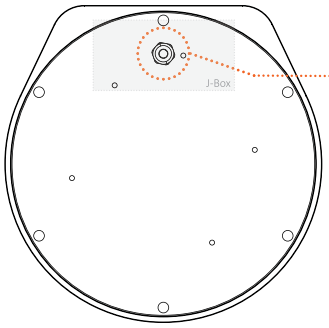
FT & FW OPTIONS



FT Option

Flat Top Ironclad® VR Pro™

Fits flush up to a ceiling or wall with the cable hub being centered in the fixture.

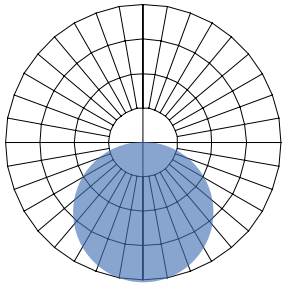


FW Option

Flat Wall Ironclad® VR Pro™

Fits flush up to a ceiling or wall with an offset cable hub in the fixture.

Photometric Data



Indoor Report

- Maximum Candela = 1208.35
- Light Loss Factor = 1.00
- Luminaire Lumens = 4060

Operational Data

Operating Characteristics 120 VAC

Watt	CCT	Lumens	Description	IES File
6W	2700K	447	VR PRO 6W NIGHT LIGHT 2700K CCT ON 120VAC	VR-6W-2700K-UR-120VAC.ies
35W	2700K	2700	VR PRO 35W 2700K CCT ON 120VAC	VR-35W-2700K-UR-120VAC.ies
35W	3000K	2788	VR PRO 35W 3000K CCT ON 120VAC	VR-35W-3000K-UR-120VAC.ies
35W	4000K	2976	VR PRO 35W 4000K CCT ON 120VAC	VR-35W-4000K-UR-120VAC.ies
35W	5000K	2918	VR PRO 35W 5000K CCT ON 120VAC	VR-35W-5000K-UR-120VAC.ies
42W	2700K	3195	VR PRO 42W 2700K CCT ON 120VAC	VR-42W-2700K-UR-120VAC.ies
42W	3000K	3320	VR PRO 42W 3000K CCT ON 120VAC	VR-42W-3000K-UR-120VAC.ies
42W	4000K	3617	VR PRO 42W 4000K CCT ON 120VAC	VR-42W-4000K-UR-120VAC.ies
42W	5000K	3455	VR PRO 42W 5000K CCT ON 120VAC	VR-42W-5000K-UR-120VAC.ies

Operating Characteristics 277 VAC

Watt	CCT	Lumens	Description	IES File
6W	2700K	324	VR PRO 6W NIGHT LIGHT 2700K CCT ON 277VAC	VR-6W-2700K-UR-277VAC.ies
35W	2700K	2924	VR PRO 35W 2700K CCT ON 277VAC	VR-35W-2700K-UR-277VAC.ies
35W	3000K	3018	VR PRO 35W 3000K CCT ON 277VAC	VR-35W-3000K-UR-277VAC.ies
35W	4000K	3235	VR PRO 35W 4000K CCT ON 277VAC	VR-35W-4000K-UR-277VAC.ies
35W	5000K	3235	VR PRO 35W 5000K CCT ON 277VAC	VR-35W-5000K-UR-277VAC.ies
42W	2700K	3606	VR PRO 42W 2700K CCT ON 277VAC	VR-42W-2700K-UR-277VAC.ies
42W	3000K	3736	VR PRO 42W 3000K CCT ON 277VAC	VR-42W-3000K-UR-277VAC.ies
42W	4000K	4060	VR PRO 42W 4000K CCT ON 277VAC	VR-42W-4000K-UR-277VAC.ies
42W	5000K	3750	VR PRO 42W 5000K CCT ON 277VAC	VR-42W-5000K-UR-277VAC.ies

Shipping Dimensions

Product	Length	Width	Height	Weight
VR Pro	15.875”	15.625”	4.75”	8lbs
VR Pro With PJ Plate	26”	15”	5”	20lbs
Items Shipped Seperately	**Length**	**Width**	**Height**	**Weight**
JB Surface Box Kit	15.875”	15.625”	4.75”	8lbs
CB Corner Box Kit	10.25”	10.25”	14.5”	7lbs
C3 Corner Box Kit (wide)	16.25”	16.25”	14.25”	10lbs
PK Plate	Bulk Order - sent stacked fashion via pallet.			