



## IRONCLAD® H2O PRO™

The Ironclad® H2O Pro Shower Fixture is specifically designed for installation in correctional facility shower areas. This fixture is IP66 rated for water resistance against high pressure water jets. Also built to be highly impact-resistant with its 1/4" thick polycarbonate lens and virtually impenetrable 304 stainless steel outer ring and tamper-proof bolts. Facilities will benefit from its safety and rugged nature even in high security area shower units.



Manufactured in America with globally and domestically sourced components

### Ordering Chart Information

Example: 10-H2O-27-CL-FR-VH-SS-PC-00-JB-00-01

Wattage		Fixture	CCT		Mount		Lens Coating	Voltage	Ring Material		Lens Type	
10 <sup>1</sup>	10W	H2O Wet Location	27	2700K	CL	Ceiling	F Frosted	VH 120-277V	SS	304 Stainless Steel	PC	Polycarbonate
24 <sup>2</sup>	24W		30	3000K	FT	Flat Top			P1	Powder Coat, SS, Black	UR	Urethane
35 <sup>3</sup>	35W		35	3500K	FW	Flat Wall			P2	Powder Coat, SS, White		
			40	4000K	WL	Wall			P3	Powder Coat, SS, Brown		
			50	5000K								
Accessory 1			Accessory 2					Accessory 3			Rev	
00	None		00	None					00 None	01 03		
CF	Cinder Block Fasteners		CB	14ga Corner Box Kit								
MS	Metal Ceiling Screws		DL	Ligature Resistant Downlight Surface Box								
SA	Spike Anchors		DS	Downlight Surface Box with Switch								
TB	Tamperproof Bolts/Inserts		1W	1 Foot Whip								
			2W	2 Foot Whip								
			3W	3 Foot Whip								
			4W	4 Foot Whip								
			5W	5 Foot Whip								
			6W	6 Foot Whip								
			7W	7 Foot Whip								
			8W	8 Foot Whip								
			9W	9 Foot Whip								
			SW	Sample Whip								
			S2	Sample Whip + Sample Hardware								
			2F	Longer Fixture Wires (Bibb County)								

**Notes:**

1. 10W is Only Compatible With 2700K & 3500K CCT
2. 24W is Only Compatible With 2700K, 3500K, 4000K, 5000K CCT
3. 35W is Only Compatible With 2700K, 3000K, 4000K, 5000K CCT

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

## Specifications

**Lumens:** 800, 1800, 2600 lm

**Watts:** 10W, 24W, 35W

**Voltage:** 120-277 VAC

**Main Light CRI:** 70

**Night Light CRI:** 70

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

**Lens:** Highly impact-resistant 0.238" thick polycarbonate or polyurethane with an IK10 impact rating

**Installation:** Anchored flush onto ceiling with (6) recessed tamper-proof bolts or (6) spike anchors

**Wiring:** Hard wired direct to AC current; eliminating failure points via driver

**One piece Mounting Ring:** 0.5" thick 304 Stainless Steel

**Mounting:** Aluminum heat sink to maintain thermal management

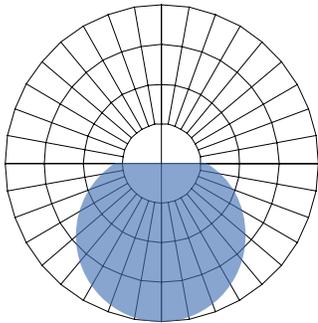
**Dimensions:** 9.25" diameter x 2.0" tall

**Operating Temp:** -20°C to 45°C

**Color Temperatures:** 5000K, 4000K, 3500K or 2700K

**Features:** No accessible parts or hinges, No rusting or peeling paint, Extreme Durability - hammer & knife tested, No areas to hide or conceal contraband

## Photometric Data

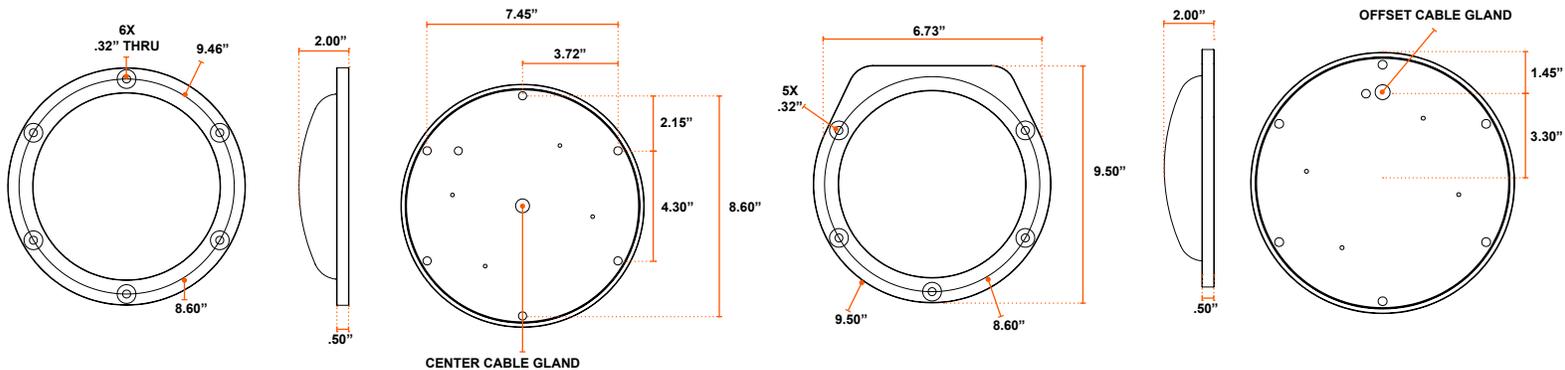


### Indoor Report

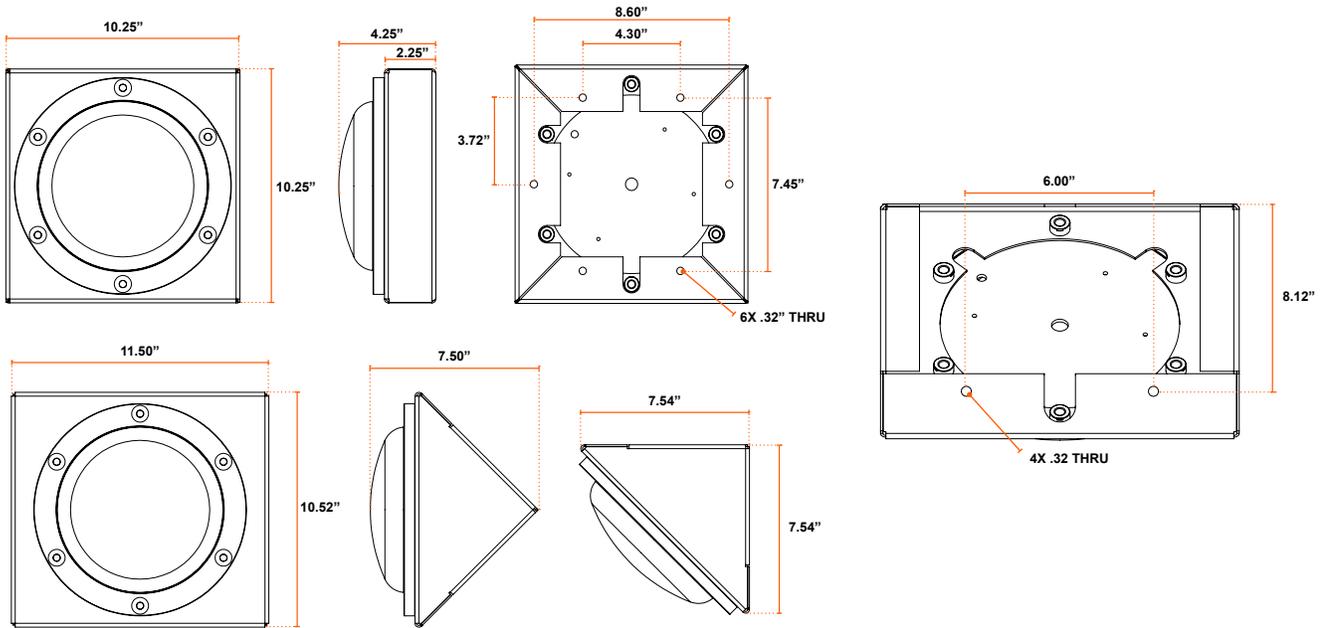
- Maximum Candela = 746.1
- Luminaire Lumens = 2715

## Dimensional Data

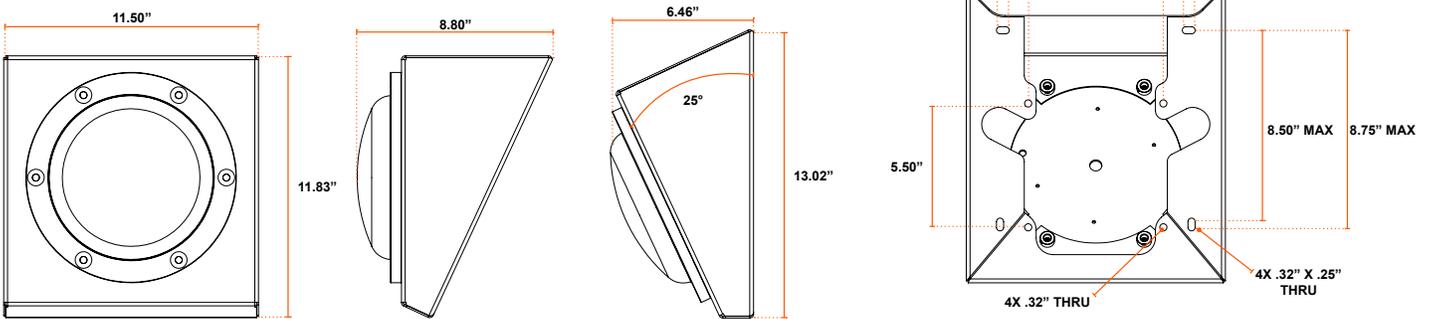
### H2O - Standard & Flat Top Ring (FT)



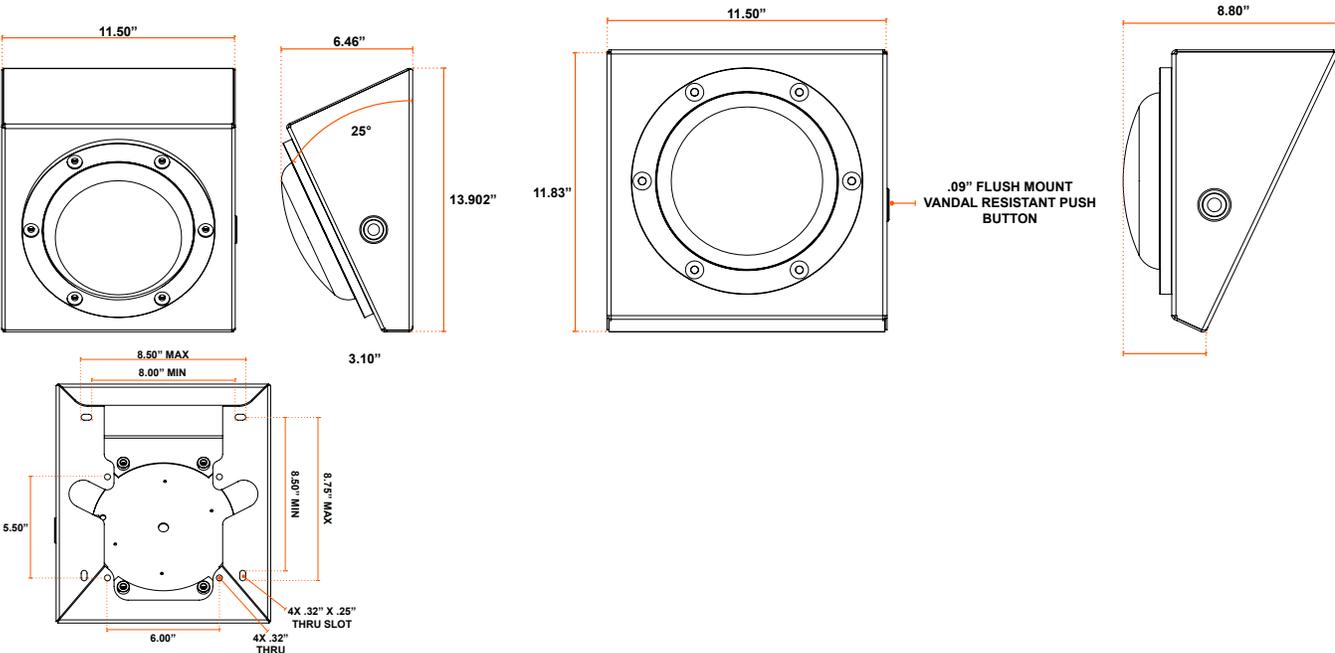
H2O - JB Surface Box & CB Corner Box

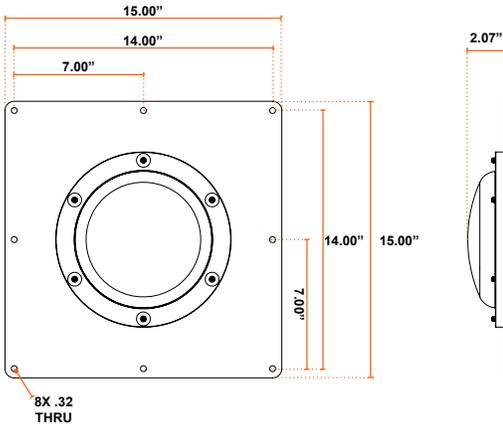
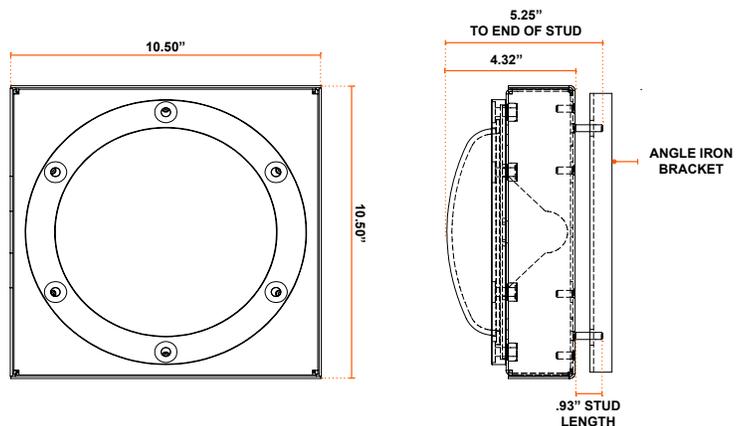


H2O - DL Downlight Box



H2O - DS Downlight Box With Switch



**H2O - PD Plate**

**H2O - WB Weather Resistant Box**

**Photometric Data**
**Photometric Data 120VAC - UR LENS**

Watt	CCT	Lumens	Description	IES File
10W	2700K	790	H2O 10W 2700K CCT UR LENS ON 120VAC	H2O-10W-2700K-UR-120VAC.ies
10W	3500K	872	H2O 10W 3500K CCT UR LENS ON 120VAC	H2O-10W-3500K-UR-120VAC.ies
24W	2700K	1546	H2O 24W 2700K CCT UR LENS ON 120VAC	H2O-24W-2700K-UR-120VAC.ies
24W	3500K	1629	H2O 24W 3500K CCT UR LENS ON 120VAC	H2O-24W-3500K-UR-120VAC.ies
24W	4000K	1670	H2O 24W 4000K CCT UR LENS ON 120VAC	H2O-24W-4000K-UR-120VAC.ies
24W	5000K	1727	H2O 24W 5000K CCT UR LENS ON 120VAC	H2O-24W-5000K-UR-120VAC.ies
35W	2700K	2250	H2O 35W 2700K CCT UR LENS ON 120VAC	H2O-35W-2700K-UR-120VAC.ies
35W	3500K	2460	H2O 35W 3500K CCT UR LENS ON 120VAC	H2O-35W-3500K-UR-120VAC.ies
35W	4000K	2553	H2O 35W 4000K CCT UR LENS ON 120VAC	H2O-35W-4000K-UR-120VAC.ies
35W	5000K	2264	H2O 35W 5000K CCT UR LENS ON 120VAC	H2O-35W-5000K-UR-120VAC.ies

**Photometric Data 277VAC - UR LENS**

Watt	CCT	Lumens	Description	IES File
10W	2700K	841	H2O 10W 2700K CCT UR LENS ON 277VAC	H2O-10W-2700K-UR-277VAC.ies
10W	3500K	835	H2O 10W 3500K CCT UR LENS ON 277VAC	H2O-10W-3500K-UR-277VAC.ies
24W	2700K	1706	H2O 24W 2700K CCT UR LENS ON 277VAC	H2O-24W-2700K-UR-277VAC.ies
24W	3500K	1657	H2O 24W 3500K CCT UR LENS ON 277VAC	H2O-24W-3500K-UR-277VAC.ies
24W	4000K	1728	H2O 24W 4000K CCT UR LENS ON 277VAC	H2O-24W-4000K-UR-277VAC.ies
24W	5000K	1832	H2O 24W 5000K CCT UR LENS ON 277VAC	H2O-24W-5000K-UR-277VAC.ies
35W	2700K	2531	H2O 35W 2700K CCT UR LENS ON 277VAC	H2O-35W-2700K-UR-277VAC.ies
35W	3500K	2465	H2O 35W 3500K CCT UR LENS ON 277VAC	H2O-35W-3500K-UR-277VAC.ies
35W	4000K	2715	H2O 35W 4000K CCT UR LENS ON 277VAC	H2O-35W-4000K-UR-277VAC.ies
35W	5000K	2678	H2O 35W 5000K CCT UR LENS ON 277VAC	H2O-35W-5000K-UR-277VAC.ies

**Photometric Data 120VAC - PC LENS**

Watt	CCT	Lumens	Description	IES File
10W	2700K	722	H2O 10W 2700K CCT PC LENS ON 120VAC	H2O-10W-2700K-PC-120VAC.ies
10W	3500K	792	H2O 10W 3500K CCT PC LENS ON 120VAC	H2O-10W-3500K-PC-120VAC.ies
24W	2700K	1416	H2O 24W 2700K CCT PC LENS ON 120VAC	H2O-24W-2700K-PC-120VAC.ies
24W	3500K	1482	H2O 24W 3500K CCT PC LENS ON 120VAC	H2O-24W-3500K-PC-120VAC.ies
24W	4000K	1529	H2O 24W 4000K CCT PC LENS ON 120VAC	H2O-24W-4000K-PC-120VAC.ies
24W	5000K	1575	H2O 24W 5000K CCT PC LENS ON 120VAC	H2O-24W-5000K-PC-120VAC.ies
35W	2700K	2048	H2O 35W 2700K CCT PC LENS ON 120VAC	H2O-35W-2700K-PC-120VAC.ies
35W	3500K	2246	H2O 35W 3500K CCT PC LENS ON 120VAC	H2O-35W-3500K-PC-120VAC.ies
35W	4000K	2319	H2O 35W 4000K CCT PC LENS ON 120VAC	H2O-35W-4000K-PC-120VAC.ies
35W	5000K	2091	H2O 35W 5000K CCT PC LENS ON 120VAC	H2O-35W-5000K-PC-120VAC.ies

**Photometric Data 277VAC - PC Lens**

Watt.	CCT	Lumens	Description	IES File
10W	2700K	768	H2O 10W 2700K CCT PC LENS ON 277VAC	H2O-10W-2700K-PC-277VAC.ies
10W	3500K	760	H2O 10W 3500K CCT PC LENS ON 277VAC	H2O-10W-3500K-PC-120VAC.ies
24W	2700K	1561	H2O 24W 2700K CCT PC LENS ON 277VAC	H2O-24W-2700K-PC-120VAC.ies
24W	3500K	1501	H2O 24W 3500K CCT PC LENS ON 277VAC	H2O-24W-3500K-PC-120VAC.ies
24W	4000K	1560	H2O 24W 4000K CCT PC LENS ON 277VAC	H2O-24W-4000K-PC-120VAC.ies
24W	5000K	1664	H2O 24W 5000K CCT PC LENS ON 277VAC	H2O-24W-5000K-PC-120VAC.ies
35W	2700K	2319	H2O 35W 2700K CCT PC LENS ON 277VAC	H2O-35W-2700K-PC-120VAC.ies
35W	3500K	2239	H2O 35W 3500K CCT PC LENS ON 277VAC	H2O-35W-3500K-PC-120VAC.ies
35W	4000K	2484	H2O 35W 4000K CCT PC LENS ON 277VAC	H2O-35W-4000K-PC-120VAC.ies
35W	5000K	2464	H2O 35W 5000K CCT PC LENS ON 277VAC	H2O-35W-5000K-PC-120VAC.ies

**Shipping Dimensions**

Product	Length	Width	Height	Weight
H2O Pro	11.25"	11.25"	4.75"	6 lbs
H2O Pro W/ PD Plate	16"	16"	3"	12 lbs
Items Shipped Separately	Length	Width	Height	Weight
JB Surface Box Kit	11.25"	11.12"	4.75"	6 lbs
CB Corner Box Kit	12"	8"	8"	6 lbs
DL Downlight Surface Box	12"	12"	7"	9 lbs
DS Downlight Surface Box - Switch	12"	12"	7"	10 lbs