



IRONCLAD® GDA GENERAL DUTY LED AREA LIGHT

The Ironclad® General Duty Area fixture or G.D.A is designed primarily for correctional and behavioral applications. The fixture's extreme low profile and compact housing is made to withstand abuse and features a rimless edge providing a rugged lighting solution.



Manufactured in America with globally and domestically sourced components

Ordering Chart Information

Example: 034-GDA-50-CL-N-VH-PC-00-CB-B1-01

Wattage	Fixture	CCT		Mount		Count/Night Light	Voltage	Lens	Hardware		
034 34W	GDA General Duty Area	27	2700K	CL	Ceiling	N No	VH 120 to 277 V	PC Polycarbonate	00	None	
		35	3500K	WL	Wall				SA	Spike Anchors	
		40	4000K						TB	Tamperproof Bolts/Inserts	
		50	5000K						CF	Cinder Block Fasteners	
									MS	Metal Ceiling Screws	
Accessory 1							Accessory 2		Rev		
00	None						00	None		01	
JB	Surface Box Kit						B1	TBD Battery Requires JB or CB			
CB	Corner Box Kit										
SW	Sample Whip										
S2	Sample Whip + Sample Hardware										

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

Specifications

Lumens: 3500

Watts: 34W

Voltage: 120-277V

LED Life: L70>54,000 Hours; Projected>100,000 Hours

Lens: Highly impact-resistant 1/4" thick polycarbonate with a minimum IK10 impact rating

Installation: Anchored flush onto ceiling with (8) recessed tamper-proof 1/4" stainless steel bolts or optional spike anchors or cinder block fasteners

Foot Candles: 35 ftc at the desk level; 22 ftc at the floor

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

Mounting: .125" aluminum heat sink to maintain thermal management

Dimensions: 13" diameter x 1.93" tall

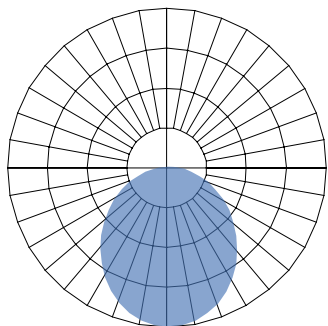
Weight: 3.9 pounds

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

Features: Extreme Durability - hammer & knife tested. No areas to hide or conceal contraband

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

Photometric Data

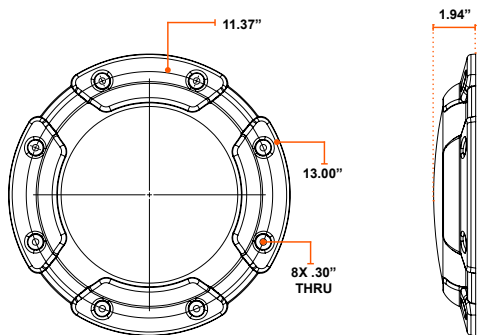


Indoor Report

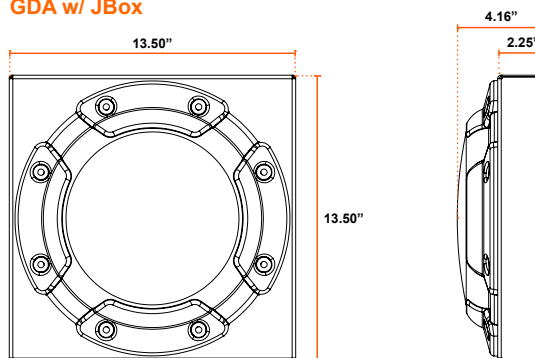
- Maximum Candela = 1119.23
- Luminaire Lumens = 3074

Dimensional Data

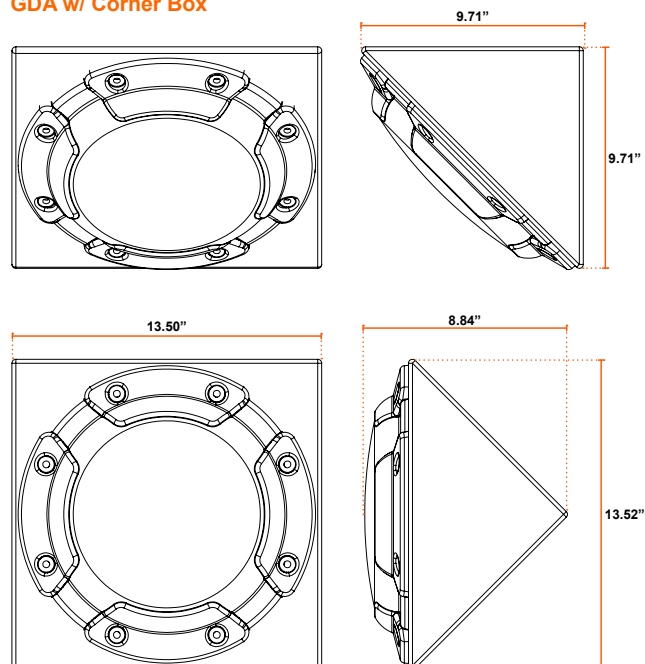
GDA



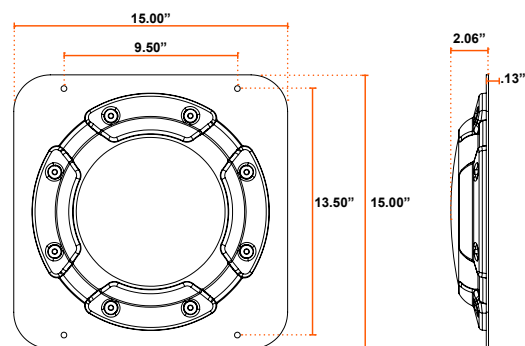
GDA w/ JBox



GDA w/ Corner Box



GDA w/ P6 Plate



Operational Data

Photometric Data 120 VAC - UR Lens

Watt.	CTT	Lumens	Description	IES File
34W	2700K	2593 lm/w	GDA 34W 2700K CCT PC LENS ON 120VAC	GDA-34W-2700K-PC-120VAC.ies
34W	3500K	2672 lm/w	GDA 34W 3500K CCT PC LENS ON 120VAC	GDA-34W-3500K-PC-120VAC.ies
34W	4000K	2857 lm/w	GDA 34W 4000K CCT PC LENS ON 120VAC	GDA-34W-4000K-PC-120VAC.ies
34W	5000K	2809 lm/w	GDA 34W 5000K CCT PC LENS ON 120VAC	GDA-34W-5000K-PC-120VAC.ies

Photometric Data 277 VAC - UR Lens

Watt.	CTT	Lumens	Description	IES File
34W	2700K	2780 lm/w	GDA 34W 2700K CCT PC LENS ON 277VAC	GDA-34W-2700K-PC-277VAC.ies
34W	3500K	2862 lm/w	GDA 34W 3500K CCT PC LENS ON 277VAC	GDA-34W-3500K-PC-277VAC.ies
34W	4000K	3065 lm/w	GDA 34W 4000K CCT PC LENS ON 277VAC	GDA-34W-4000K-PC-277VAC.ies
34W	5000K	3074 lm/w	GDA 34W 5000K CCT PC LENS ON 277VAC	GDA-34W-5000K-PC-277VAC.ies

Shipping Dimensions

Product	Length	Width	Height	Weight
GDA	16"	16"	5"	5 lbs
GDA w/ P6 Plate	16"	16"	5"	14 lbs
Items Shipped Separately	Length	Width	Height	Weight
JB Surface Box Kit	16"	16"	5"	9 lbs
CB Corner Box Kit	10"	10"	14"	9 lbs