



Gotham Architectural Downlighting
Options and Accessories

GVRT
Lightshield™

Vandal Resistant Accessory

FEATURES

INTENDED USE

- Decorative Lightshield™ accessories protect Gotham recessed luminaires from common vandalism without compromising aesthetics or optical performance.

MECHANICAL SYSTEM

- Marine-grade die-cast aluminum bezel, low copper alloy (<1% copper). Mounts to 6" (6.87" I.D.) or 8" (8.60" I.D.) Gotham mounting frames with stainless steel Torx® T20 tamper-resistant screws.
- Perimeter lens gasket is one-piece closed-cell silicone "O" ring. Perimeter ceiling gasket is closed-cell silicone that seals bezel to ceiling
- Wet location listed under covered ceiling.

INSTALLATION

- Four (4) mounting brackets and gasketed ceiling plate provide a secure and simple means to attach the vandal-resistant trim accessory to any Gotham modular mounting frame (see matrix for availability).

FINISHES

- Decorative bezel is available with textured polyester powder coat in all architectural colors (see Options). Matte white (DWHG) is standard. Also available in three (3) plated finishes: satin chrome, pewter, and oil-rubbed bronze. Salt spray tested for 1,000 hours.

LISTING

- IP55 rating (below mounting surface) is standard. IP65 rating possible with the use of silicone. See ingress protection ratings.

WARRANTY

- 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

ORDERING INFORMATION

EXAMPLE: GVRT 6 T73 WG DWHG

Series	Aperture	Lens type	Options
GVRT ¹	6	CGL 1/8" clear glass lens	WG Zinc-plated wire guard
	8	T73 3/16" tempered prismatic glass lens	PCU ^{3,4} 3/16" clear polycarbonate lens underlay (roomside)
		FOL 1/8" tempered flush opal glass lens	Architectural Colors - Powder Paint ⁵
	CVX 3/16" clear convex glass lens	DWHG Matte white (standard)	
	PCL ^{2,3} 3/16" clear polycarbonate lenses	DDB Dark bronze	
	PPC ^{2,3} 1/8" prismatic polycarbonate lenses	DBL Black	
			DWH Gloss white
		DMB Medium bronze	
		DNA Natural aluminum	
		Architectural Colors - Plating	
		PWR Pewter	
		SCH Satin chrome	
		ORB Oil-rubbed bronze	

ACCESSORIES order as separate catalog numbers (shipped separately)

RK1 T20DRV Torx T20 screwdriver

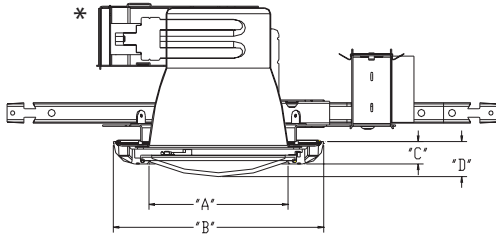
NOTES

ORDERING NOTES

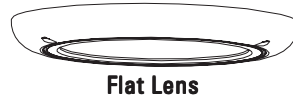
- Not available with lensed, wallwash or baffle trims.
- Provided standard with clear polycarbonate underlay (2 lenses total).
- Refer to maximum wattage chart on Page 3.
- Not available with CVX, PCL or PPC lens.
- Additional architectural colors available; see www.lithonia.com/archcolors.

DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.



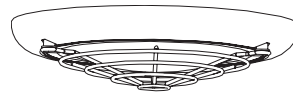
*Housing and trim ordered separately



Flat Lens



Convex Lens



Optional Wire Guard

Description	"A"	"B"	"C"	"D"
GVRT 6	6-1/4 (15.88)	9-1/2 (24.13)	1 (2.54)	1-9/16 (3.97)
GVRT 8	7-3/4 (19.69)	11 (27.94)	1 (2.54)	2 (5.1)

"D" - convex lens only.

RATINGS

INGRESS PROTECTION RATINGS

IP First number - Protection against solid objects

0	No special protection.
1	Protected against solid objects up to 50mm (e.g., accidental touch by person's hands).
2	Protected against solid objects up to 12mm (e.g., person's fingers).
3	Protected against solid objects over 2.5mm (e.g., tools and wires).
4	Protected against solid objects over 1 mm (e.g., tools, wires and small wires).
5	Protected against dust, limited ingress (no harmful deposit).
6	Totally protected against dust.

IP Second number - Protection against liquids

0	No protection.
1	Protected against vertical drops of water (e.g., condensation).
2	Protected against direct sprays of water up to 15° from the vertical.
3	Protected against direct sprays of water up to 60° from the vertical.
4	Protected against water sprayed from all directions – limited ingress permitted.
5	Protected against low pressure jets of water from all directions – limited ingress.
6	Protected against temporary flooding of water (e.g., for use on ship decks) – limited ingress permitted.
7	Protected against the effects of immersion between 15cm and 1m.
8	Protects against long period of immersion under pressure.

GOTHAM DOWNLIGHTS AVAILABLE WITH LIGHTSHIELD
 (Maximum wattage)

Series	Source	Maximum wattage - glass	Maximum wattage - polycarbonate
EVO	LED	56W (2900 lumen)	56W (2900 lumen)
AF	CFL	2/42TRT	2/42TRT
AFV	CFL	42TRT	42TRT
AFLP	CFL	2/42TRT	2/42TRT
AH 6	HID	100W	70W
AH 8	HID	150W	100W
APRH 6	HID	150W	N/A
APRH 8	HID	150W	N/A
A 6	INC	150W	75W
A 8	INC	300W	100W
APR 6	INC	150W	N/A
APR 8	INC	150W	N/A