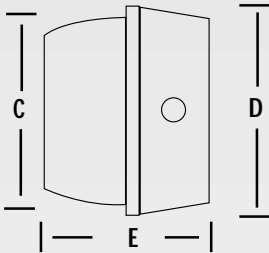
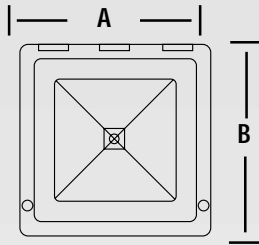


# GCS & GCV Series – 8" & 12" Square/HID Canopy



## Dimensions

	A	B	C	D	E	Approx. Ship Wt.
GCS Series	8.625"	8.625"	8"	9"	7.375"	15 LBS.
GCV Series	12"	12"	12"	12.5"	8.5"	17 LBS.



Perfect for schools, recreation areas, garages, hotels/motels and institutions, the GCS & GCV Series vandal resistant HID fixtures are made of a die formed heavy aluminum, coated with a five-stage powder coat. Available with either standard or tamperproof screws.

### Optics

The clear prismatic polycarbonate refractor with UV inhibitors minimize discoloration. An internal or external hood is available to control light distribution when wall mounted in the vertical position.

### Labels

The GCS & GCV Series are UL listed for wet locations when ceiling mounted and damp locations when wall mounted.

### Lamps

The GCS Series utilizes medium base HPS 35-70W, twin 9W fluorescent and metal halide lamps in 50-70W, where the GCV Series uses medium based 50-150W HPS, twin 13W fluorescent 50-150W metal halide lamps.

### Ballast

The metal halide ballast is a high reactance, high power factor ballast, available in multi-tap (120/208/240/277V). The HPS is standard with normal power factor but can be ordered with high power factor as an option. The 480V is only available for the 70-100W HPS for the GCV Series. The fluorescent utilizes a 120V ballast only.

### Mounting

The GCS & GCV fixtures can be either ceiling mounted (wet label) or wall mounted (damp label) using GCSWB or GCVWB bracket option.

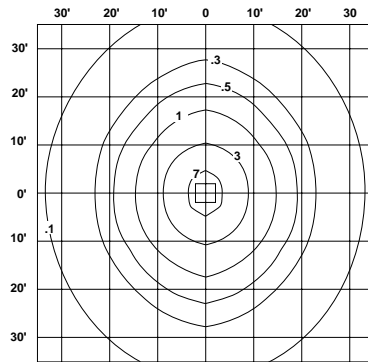
### Warranty

The GCS & GCV Series fixtures sold by C.E.W. Lighting, Inc., unless otherwise specified, will be warranted to be free of defects in materials and workmanship under normal use and service for a period of two (2) years from date of shipment. If found to be defective by us, we will replace the non-performing components.



LISTED FOR DAMP & WET LOCATIONS  
CONSULT FACTORY FOR CUL AVAILABILITY

I.E.S. photometrics available by e-mail or on disk



70W HPS GCS Series at 10' mounting height.

### 8" SQUARE PRISMATIC PHOTOMETRIC DATA

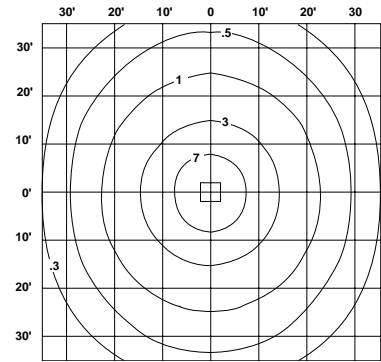
Curve #: GCS507.IES

Lamp: High Pressure Sodium

Wattage: 70W

Lumens: 6,300

Lens: Polycarbonate



150W HPS GCV Series at 15' mounting height.

### 12" SQUARE PRISMATIC PHOTOMETRIC DATA

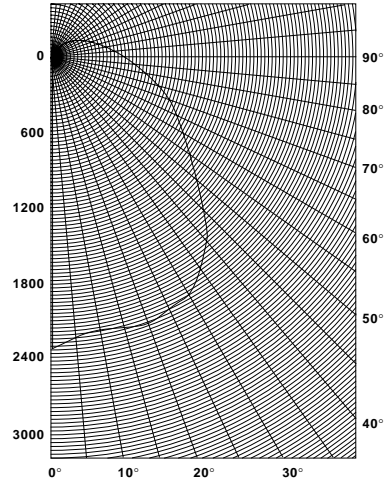
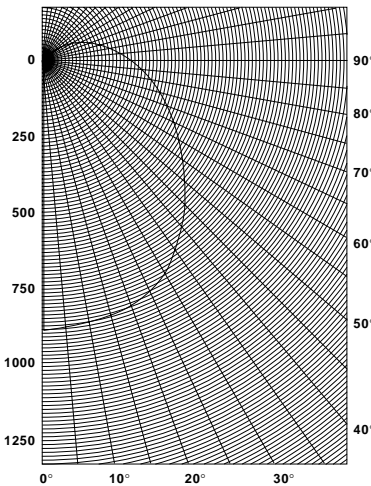
Curve #: GCV515.IES

Lamp: High Pressure Sodium

Wattage: 150W

Lumens: 16,000

Lens: Polycarbonate





# GCS & GCV Series – 8" & 12" Square/HID Canopy

Wattage Range:  
GCS 35-70W  
GCV 50-175W

To build catalog numbers refer to inside front cover

## GCS Series Order Information

Housing Size (sq.)	Wattage Lamp	Catalog Number	
		Wall Mount	Ceiling Mount
LESS 8"	50W MH/PS	GCS0805-M(b)	GCS3805-M(b)
	70W MH/PS	GCS0807-M(b)	GCS3807-M(b)
LESS	35W HPS	GCS0503-1(b)	GCS3503-1(b)
	50W HPS	GCS0505-(a)(b)	GCS3505-(a)(b)
	70W HPS	GCS0507-(a)(b)	GCS3507-(a)(b)
	2-9W CFL	GCS0329-1(a)(b)	GCS3329-1(a)(b)

(a) Voltage Suffix Key: Indicate voltage in space (a)

Description		
120 Volt	480V	Multi-tap
1	5	M
HPS Only (NPF)	70W HPS only	tapped @ 277V

(b) Options: Indicate options in space (b) (Factory Installed)

Description	SUFFIX
High Power Factor (HPS only)	HPF

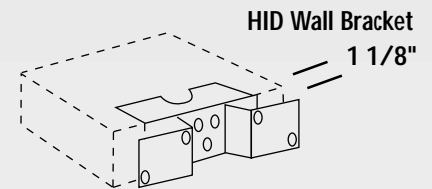
Accessories: (Field Installed)

Description	Catalog Number
Tamperproof Screws	GCS-TS
Tamperproof Screwdriver & Screws	GCS-TSD
HID Wall Bracket	GCSWB
Internal Hood	GCSIH
External Hood (not shown)	GCSEH



Lamp Included

## Mountings



## GCV Series Order Information

Housing Size (sq.)	Wattage Lamp	Catalog Number	
		Wall Mount	Ceiling Mount
LESS 12"	50W MH/PS	GCV0805-M(b)	GCV3805-M(b)
	70W MH/PS	GCV0807-M(b)	GCV3807-M(b)
LESS	100W MH/PS	GCV0810-M(b)	GCV3810-M(b)
LESS	150W MH/PS	GCV0815-M(b)	GCV3815-M(b)
LESS	175W MH	GCV0417-M(b)	GCV3417-M(b)
	50W HPS	GCV0505-(a)(b)	GCV3505-(a)(b)
	70W HPS	GCV0507-(a)(b)	GCV3507-(a)(b)
	100W HPS	GCV0510-(a)(b)	GCV3510-(a)(b)
	150W HPS	GCV0515-1(a)(b)	GCV3515-1(a)(b)
	2-13W CFL	GCV0323-1(a)(b)	GCV3323-1(a)(b)

(a) Voltage Suffix Key: Indicate voltage in space (a)

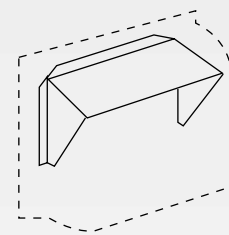
Description		
120V	480 Volt	Multi-tap
1	5	M
HPS only (NPF)	Excludes 150W HPS	tapped @ 277V

(b) Options: Indicate options in space (b) (Factory Installed)

Description	SUFFIX
High Power Factor (120V only)	HPF
Quartz Restrike	Q
White	WT

Accessories: (Field Installed)

Description	Catalog Number
Tamperproof Screws	GCV-TS
Tamperproof Screwdriver & Screws	GCV-TSD
HID Wall Bracket	GCVWB
Internal Hood	GCVIH
External Hood (not shown)	GCVEH



Internal Hood