

AC AREA LIGHT: COBRA

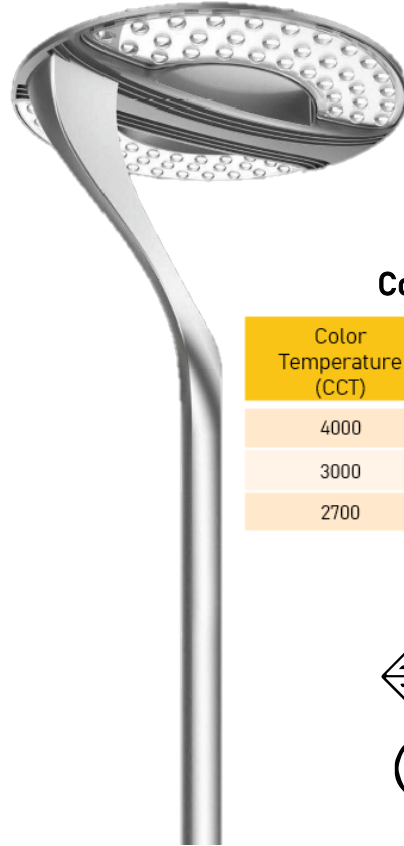
GS-CO-(25W-50W-75W-120W-150W)

General

- Heavy-duty die-cast aluminum housing.
- Clean, smooth design blending harmoniously into outdoor environments.
- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Rugged, weather-tight design and 3G vibration ratings ensure durability even in harsh environments.
- Multiple mounting options: Post top 1&11, side entry and cable suspended installation available.

Electrical

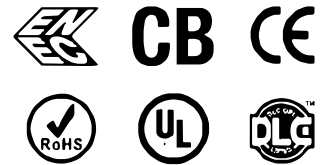
- 1-10V/ PMW/ timer dimming, 3 timer modes, Dim-to-Off with standby power \leq 0.5W.
- Constant current Inventronics driver.
- High efficiency driver: up to 93.5%, minimum efficiency 87.5%.
- Operating temperature rating of 40°F to 122°F (-40°C to 50°C).
- Class I or Class II optional.



Color Temperature

Color Temperature (CCT)	CRI (Nominal)	Multiplier
4000	70	1.00
3000	70	0.91
2700	80	0.89

Certifications



Installation Options



CABLE SUSPENDED



SIDE ENTRY



POST TOP I



POST TOP II

MODEL	REPLACEMENT	WATTS	LUMINAIRE LUMEN OUTPUT	OPTIC	IP & IK	NW	CERTIFICATION
GS-CO-25W	75W	25W	3417	Type IV, Type V	IP66 & IK09	19.6 lbs (8.9kg)	UL cULus DLC Standard
GS-CO-50W	150W	50W	6402	Type IV, Type V	IP66 & IK09	19.6 lbs (8.9kg)	
GS-CO-75W	200W	75W	9750	Type IV, Type V	IP66 & IK09	21.8 lbs (9.9kg)	
GS-CO-120W	350W	120W	13800	Type IV, Type V	IP66 & IK09	22.5 lbs (10.2kg)	
GS-CO-150W	400W	150W	18000	Type IV, Type V	IP66 & IK09	22.5lbs (10.2kg)	



AMERICAN COMBAT VETERAN OWNED COMPANY



405-673-8684

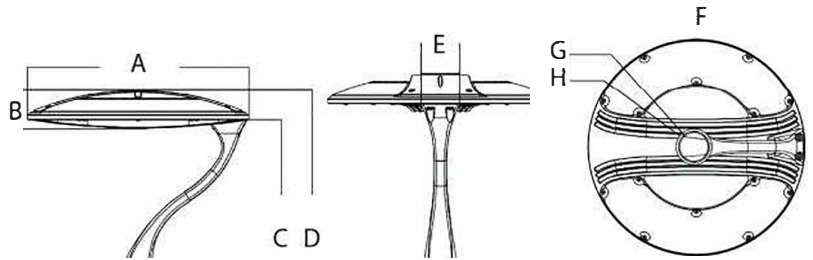
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Optical System

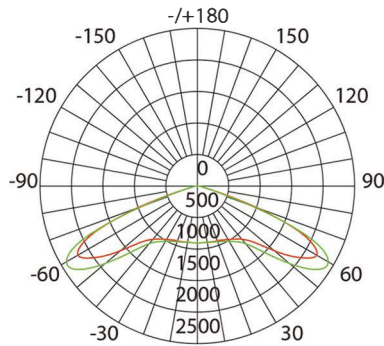
- Precision engineered individual lenses made of optical grade Mitsubishi polycarbonate for maximum light intensity, with Tempered Glass cover to protect the optics.
- Micro-lens systems produce IESNA Type V distributions.
- Delivers improved visual comfort by lower glare and providing a wider smoother and more uniform light output.
- Optical systems maintain an IP66 rating.
- Available in 2700K, 3000K, 4000K, 5000K, 5700K, 6500K CCT.
- Cutoff classification: Cutoff, no up-light pollution.
- Minimum CRI of 70, 80, and 90 optional.

Fixture Dimensions



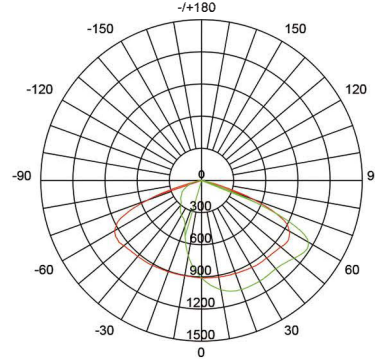
A	B	C	D
Ø460mm/18.11"	80mm/3.15"	468mm/18.44"	530mm/20.86"
E	F	G	H
78mm/3.08"	76mm/2.99"	Ø66mm/2.6"	Ø76mm/2.99"

Photometry



Average Beam Angle (50%): 145.2°
Unit:cd

— C0/180 Ic:905.3
— C90/270 Ic:905.3



Average Beam Angle (50%): 113.3°
Unit:cd

— C0/180, 142.2° Ic:909.4
— C90/270, 84.4° Ic:1085

All published Luminaire photometric testing performed to! ESNA LM-79-08 standards by a NVLAP accredited Laboratory.

Ordering Information

GS-CO-	WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	HOUSING	OPTIONS
	25W	NV=100-277V	L3=LUXEON3030	00=Without Sensor	2780=2700K 80CRI	T4=TYPE IV	SG=Silver Gray	10KV SPD
	50W	HV=347/480V		SN=Sensor	3070=3000K 70CRI	T5=TYPE V	BK=Black	20KV SPD
	75W			PH=Photocell	4070=4000K 70CRI			R3= 3 Pin Receptacle
	120W			DV=Dimmable	5070=5000K 70CRI			R7= 7 Pin Receptacle
	150W				5770=5700K 70CRI			
					3080=3000K 80CRI			
					4080=4000K 80CRI			
					5080=5000K 80CRI			
					5780=5700K 80CRI			



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