



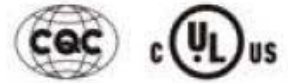
www.GetGreenLighting.com
 Induction Lighting Provider
 (614) 556-7118

G G L - 1 2 0 - Z D 1 0

Cobra Head Street Light.

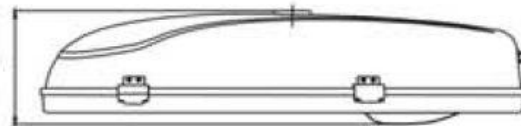
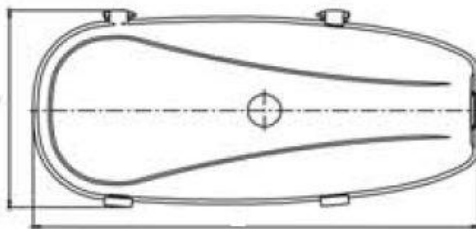
Features:

- ✓ High wattage induction fixture with attractive contour design
- ✓ High pressure die cast alloy aluminum lamp frame, strong stretch aluminum alloy upper casing with the surface electrostatic painted for corrosion resistance and durable use.
- ✓ High purity aluminum reflector with vacuum coated inner surface.
- ✓ Clear tempered glass lens or polycarbonate (PC) lens available.
- ✓ Heat resistant silicone rubber sealant ring to ensure high IP rating.
- ✓ Optional photocell.
- ✓ Timer dimming function available upon request.



Lamp and Ballast:

- Square tubular induction lamp features high lighting efficacy, long life, excellent color rendering index (CRI) and stable output.
- Electronic ballast features high power factor (>0.95).



Dimensions	Length	Width	Height
GGL-150ZD10	31.54	14.49	7.86
GGL-250ZD10	41.50	16.50	8.35
GGL-150ZD10A	31.50	14.49	10.59
GGL-250ZD10A	41.50	16.50	12.59

Fixture Specifications										
#	Fixture Model #	Lamp	Wattage	Voltage	Kelvin	Ambient T. (C)	Conduit	IP Class	Note	UL
1	GGL-150ZD10	ST80W	80	120- 277V	5,000	-20- +40	Round pole clamp style fitting 2.36" max	IP65 (lamp compartment)	Tempered glass lens	X
2	GGL-150ZD10A	ST100W	100						PC lens	X
		ST120W	120							
		ST150W	150							
3	GGL-250ZD10	ST200W	200					Tempered glass lens	X	
4	GGL-250ZD10A	ST250W	250					PC lens	X	

*Color temperature 2,720-6,500 available upon request



GGL-120-ZD10

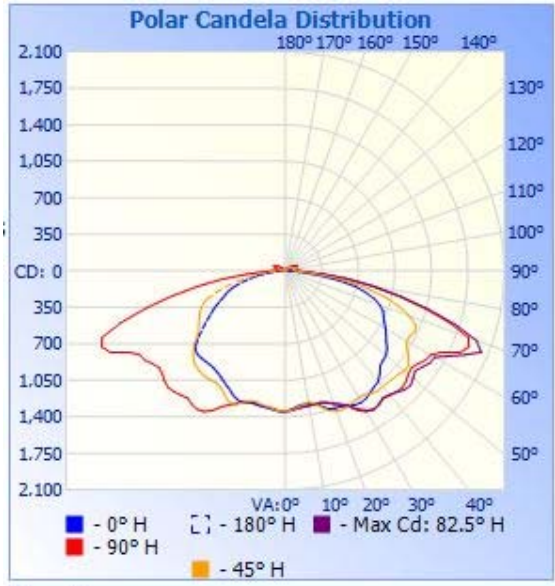
Cobra Head Street Light.

GGL-100-ZD10 Luminaire Photometric Report.

Luminaire: 120 Watt Cobra Head
 Luminaire Cat: GGL-120-ZD10
 Lamp: (1) 120W Induction
 Lamp Output: (1) lamp, rated lumens/Lamp 10200
 Max Candela: 2,034.0 at Horizontal: 90°, Vertical 10°
 Input Wattage: 125
 Luminous Opening: Point
 Photometry: Type C
 CIE Class: Direct

Roadway Summary		
Cutoff Classification:	CUTOFF	
Distribution:		
Max Cd, 90 Deg Vert:	142.0	
Max Cd, 80 to <90 Deg:	867.0	
	Lumens	% Lamp
Downward Street Side:	3,675.4	36%
Downward House Side:	3,011.6	29.5%
Downward Total:	6,687.0	65.6%
Upward Street Side:	146.5	1.4%
Upward House Side:	68.0	0.7%
Upward Total:	214.5	2.1%
Total Lumens:	6,901.5	67.7%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	1,144.8	11.2%	16.6%
0-40	2,018.8	19.8%	29.3%
0-60	4,234.6	41.5%	61.4%
60-90	2,452.3	24%	35.5%
0-90	6,686.9	65.6%	96.9%
90-180	214.5	2.1%	3.1%
0-180	6,901.4	67.7%	100%
Efficiency Total: 67.7%			



Flood Summary				
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	64.9%	6,624.8	175.2	165.1
Beam (50%):	54.5%	5,556.4	156.7	108.5
Total:	67.6%	6,898.9		

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	125.5	1.8%	90-100	63.5	0.9%
10-20	377.6	5.5%	100-110	54.7	0.8%
20-30	641.8	9.3%	110-120	49.8	0.7%
30-40	874.0	12.7%	120-130	28.2	0.4%
40-50	1,066.4	15.5%	130-140	11.6	0.2%
50-60	1,149.4	16.7%	140-150	4.5	0.1%
60-70	1,228.2	17.8%	150-160	1.2	0%
70-80	930.1	13.5%	160-170	0.7	0%
80-90	294.0	4.3%	170-180	0.2	0%