esco LIGHTING, INC.

SP2865 series
**Cobra Head
Induction**

ENERGY EFFICIENT

esco cares

Application Highways, city streets, parking lots, commercial and industrial complexes, residential areas, parkway lighting .

SPECIFICATIONS

Housing: Heavy duty die cast aluminum construction, photo cell adaptable, with corrosion resistant hardware. See finish note.

Door Frame: Heavy duty die cast aluminum, Hinged front frame with stainless steel tool-less clips. See finish note.

Lens: Molded tempered sag glass lens.

Reflector: Electro-polished aluminum, designed for maximum efficiency.

Ballast: Induction high frequency electronic ballast. 80 watt to 250 watt 120V-277V, 50-60Hz. Contact factory for other voltages.

Lamp: Induction electrodeless fluorescent lamp with average rated life 100,000 hour. CRI>80. Available 2700k to 5000k. See chart.

Finish: Powder coat finish over a chromate conversion coating. Standard color is Gray.

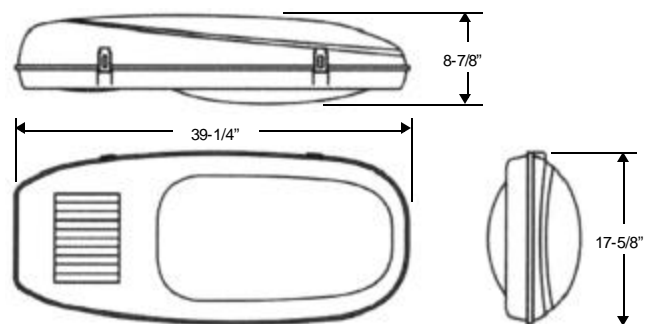**Labels:** ETL, CETL listed. IP 65 rated. I.B.E.W. labeled.

Fixture Warranty: The mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. See general terms and conditions.

Photometric Information: Contact factory.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS

8-7/8"

39-1/4"

17-5/8"

EPA Green Lights
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PHOTOMETRICS

Illuminance at a Distance

Distance	Center Beam FC	Beam Width	
4.2ft	297.84 fc	8.3ft	8.5ft
8.3ft	74.46 fc	16.5ft	17.0ft
12.5ft	33.09 fc	24.8ft	25.4ft
16.7ft	18.61 fc	33.1ft	33.9ft
20.8ft	11.91 fc	41.4ft	42.4ft
25.0ft	8.27 fc	49.6ft	50.9ft

■ Vert. Spread: 89.6°   ■ Horiz. Spread: 91.0°

Polar Candela Distribution

- 0° H
- 90° H
- 45° H
- 67.5° H
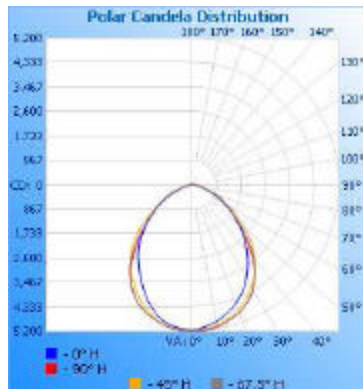
BUG Rating

B	U	G
3	1	1

HOW TO ORDER

Catalog Number	Lamp	Color Temp	initial Lumens	CRI	Voltage	Voltage Suffix
SP2865A27	80W	2700k	6,500	>80	120-277	**1=** 120V
SP2865A40	80W	4000k	6,500	>80	120-277	**4=** 277V
SP2865A50	80W	5000k	6,500	>80	120-277	
SP2865B27	150W	2700k	12,000	>80	120-277	
SP2865B40	150W	4000k	12,000	>80	120-277	
SP2865B50	150W	5000k	12,000	>80	120-277	
SP2865C27	200W	2700k	16,500	>80	120-277	
SP2865C40	200W	4000k	16,500	>80	120-277	
SP2865C50	200W	5000k	16,500	>80	120-277	
SP2865D27	250W	2700k	20,500	>80	120-277	
SP2865D40	250W	4000k	20,500	>80	120-277	
SP2865D50	250W	5000k	20,500	>80	120-277	

EXAMPLE: SP2865C27PC-1= 200 watt lamp and ballast, 2700k, 16,500 lumens, with photo control, 120v.

ACCESSORIES AND OPTIONS

Fuse and Fuse Holder*
Add suffix **F**.

Photo Control*
Add suffix **PC**.

*120 or 277 volt must be specified when ordering a Photo Control or Fuse and Fuse Holder.

MADE IN THE USA

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