

## Features

Flicker-Free  
Long Life  
Instant On  
RoHS Compliant  
Lead Free  
Mercury Free  
No UV

ECOSENSE®

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(V. 11.0-2011)

# EcoSpec® Landscape Accent

EcoSense® EcoSpec® Landscape Accent is a versatile fixture ideal for creating a variety of effects indoors and out. Use these line or low voltage, RoHS compliant, lead mercury free fixtures to add interest or draw attention to any project.

Leveraging years of lighting experience, this robust aluminum frame fixture features powerful, energy efficient LEDs and precision constant current circuits for long-life applications.

With smart power technology, EcoSpec® Landscape Accent connects directly to AC (or DC) power; simplifying installation and minimizing costs. These long-life fixtures quickly pay for themselves in energy savings and maintenance costs, providing substantial savings over the 50,000 hour life of the lamp.

The glare shield / snoot rotates a full 358 degrees - locking into place, and accepts up to three (3) lens or louver accessories (by others).



## Specifications

### Lumen Output

Warm White	223 lm
Neutral White	243 lm

### Color Temperature

Warm White	2700K
Neutral White	3500K

### Color Rendering Index

Warm White	80
Neutral White	80

### Rated Life

50,000 hours

### Beam Angle

22°

### Power Consumption (Max)

120VAC - 7.1W  
240VAC - 7.7W  
12VDC/VAC - 7.1W

### Operating Temperature

14°F to 104°F (-10°C to 40°C)

### Operating Voltage

100-120VAC, 220-240VAC, 50-60Hz  
12VAC/VDC

### Housing

Aluminum; Clear Glass

### Rating

CE Certified - IP65  
ETL Certified for Wet Location

### Warranty

3 Years

### Weight

17.3 oz (490g) - 07AC  
13.4 oz (380g) - 07AC/DC

### Certifications



Restriction of Hazardous Substances Directive (RoHS) implements EU Directive 2002/95 which bans placing electrical and hazardous equipment that contains more than agreed levels of hazardous substances on the EU market. For a list of these substances visit [www.rohs.gov.uk](http://www.rohs.gov.uk).

[www.ecosenselighting.com](http://www.ecosenselighting.com)

# EcoSpec® Landscape Accent

DATE:	TYPE:
PROJECT:	
FIRM :	

**Ordering Information** Choose the option that best suits your needs and write its corresponding code on the appropriate line to form the product code.

07AC	-	-	-	22	-
<b>MODEL</b>	<b>COLOR</b>	<b>VOLTAGE*</b>	<b>OPTIC</b>	<b>FINISH</b>	
<b>07AC</b> Line Voltage	<b>27</b> - 2700K <b>35</b> - 3500K	<b>120</b> - 100-120VAC <b>220</b> - 220-240VAC	<b>22</b> - 22° x 22°	<b>WH</b> - White <b>BK</b> - Black	
* <b>120</b> - Includes 1/2"NPT Mounting Threads <b>220</b> - Includes 20mm Mounting Threads				<b>EXAMPLE: 07AC-35-120-22-WH</b>	

07ACDC	-	-	12	-	22	-	-
<b>MODEL</b>	<b>COLOR</b>	<b>VOLTAGE</b>	<b>OPTIC</b>	<b>FINISH</b>	<b>MOUNTING</b>		
<b>07ACDC</b> Low Voltage	<b>27</b> - 2700K <b>35</b> - 3500K	<b>12</b> - 12VDC	<b>22</b> - 22° x 22°	<b>WH</b> - White <b>BK</b> - Black	<b>(Blank)</b> - 1/2"NPT <b>CE</b> - 20mm		
					<b>EXAMPLE: 07ACDC-27-12-22-BK</b>		

# EcoSpec<sup>®</sup>

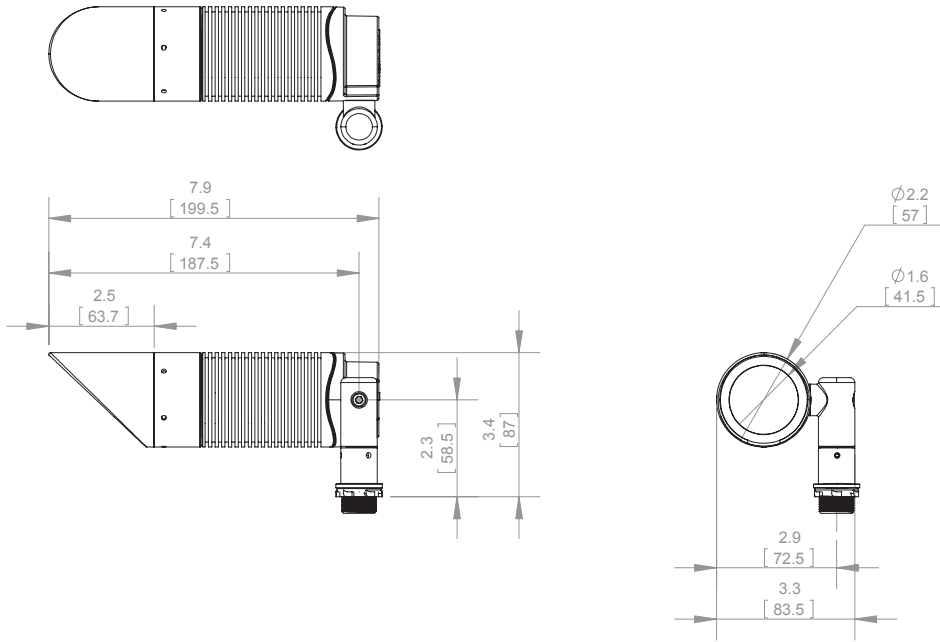
## Landscape Accent

### Dimension and Mounting

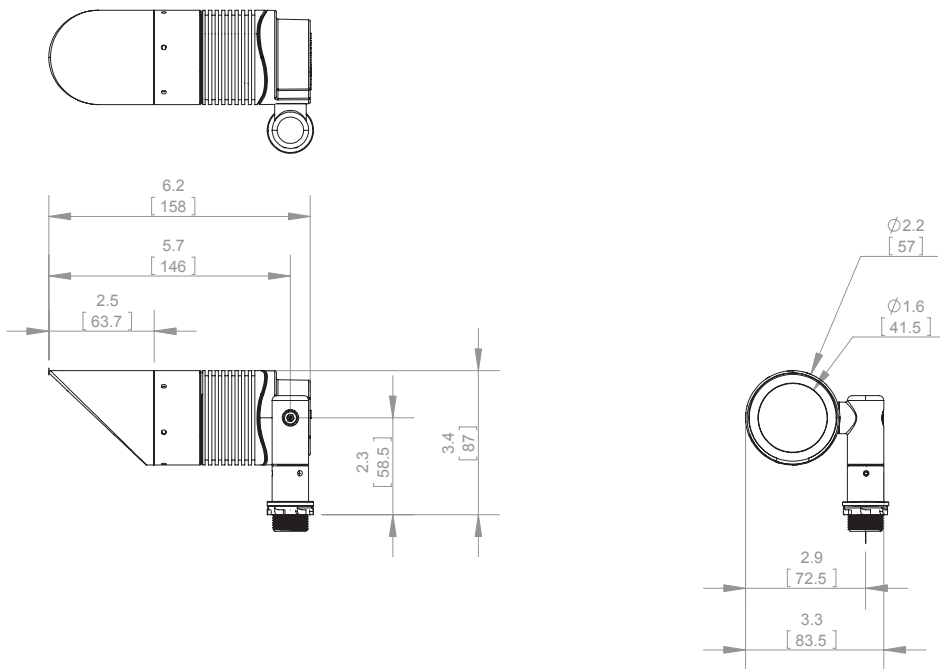
For complete dimensional submittal drawings and full scale CAD drawings, please visit [ecosenselighting.com](http://ecosenselighting.com).

DATE:	TYPE:
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FIRM :	

### Line Voltage - AC Accent



### Low Voltage - DC Accent



DIMENSION IN  
INCHES / [MM]

# EcoSpec<sup>®</sup>

## Landscape Accent

DATE:	TYPE:
PROJECT:	
FIRM :	

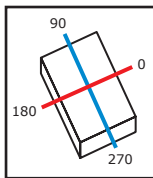
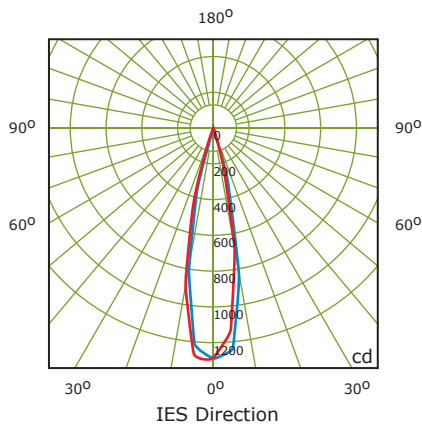
### Photometry Characteristics

Characteristics	
Total Rated Fixture Lumens	223
Total Luminaire Efficiency	100%
Total Input Watts	5.25W
Horizontal Beam Angle (50%)	23
Vertical Beam Angle (50%)	22.2
Horizontal Field Angle (10%)	37.4
Vertical Field Angle (10%)	37.4

Luminance Data (cd/sq. m)			
Angle In Degrees	Average 0°	Average 45°	Average 90°
0	164612	164612	164612
45	936	936	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

**Fixture: 07ACDC-27-12-22-BK**

### Candela Distribution



### Coefficients of Utilization

RC	80		70		50		30		10		0	
	RW	50 30 10	50 30 10	50 30 10	50 30 10	50 30 10	50 30 10	50 30 10	50 30 10	50 30 10	0.00	
0		1.19 1.19 1.19	1.16 1.16 1.16	1.11 1.11 1.11	1.06 1.06 1.06	1.02 1.02 1.02	1.00 1.00 1.00					
1		1.14 1.12 1.10	1.11 1.10 1.08	1.07 1.06 1.05	1.04 1.03 1.02	1.00 1.00 0.99	0.99 0.98 0.97					
2		1.09 1.06 1.04	1.07 1.05 1.03	1.04 1.02 1.01	1.01 1.00 0.99	0.99 0.98 0.97	0.97 0.95 0.94					
3		1.05 1.02 0.99	1.04 1.01 0.98	1.01 0.99 0.97	0.99 0.97 0.96	0.97 0.95 0.93	0.95 0.93 0.92					
4		1.02 0.98 0.95	1.01 0.97 0.95	0.99 0.96 0.94	0.97 0.95 0.93	0.95 0.93 0.90	0.93 0.91 0.90					
5		0.99 0.95 0.92	0.98 0.94 0.92	0.96 0.93 0.91	0.95 0.92 0.90	0.93 0.90 0.88	0.92 0.90 0.88					
6		0.96 0.92 0.90	0.95 0.92 0.89	0.94 0.91 0.89	0.93 0.90 0.88	0.92 0.90 0.88	0.90 0.88 0.87					
7		0.94 0.90 0.87	0.93 0.90 0.87	0.92 0.89 0.87	0.91 0.88 0.86	0.90 0.88 0.86	0.88 0.86 0.85					
8		0.91 0.88 0.85	0.91 0.87 0.85	0.90 0.87 0.85	0.89 0.86 0.84	0.88 0.86 0.84	0.87 0.84 0.83					
9		0.89 0.86 0.83	0.89 0.85 0.83	0.88 0.85 0.83	0.87 0.85 0.83	0.87 0.84 0.82	0.86 0.83 0.81					
10		0.87 0.84 0.82	0.87 0.84 0.81	0.86 0.83 0.81	0.86 0.83 0.81	0.85 0.83 0.81	0.84 0.81 0.80					

Photometrics by an independent lab in accordance with current IES published Procedures.

Lumen measurements comply with IES LM-79-08.

IES data is available at [www.ecosenselighting.com](http://www.ecosenselighting.com)